

WEEKLY DRUG MARKETS

With Prices Current of Drugs and Chemicals

WEEKLY MARKET EDITION OF THE PHARMACEUTICAL ERA
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ADVANCED

ADVANCED
ACETPHENETIDIN
ANTIPYRINE
AMYL ACETATE
CAFFEINE
CELERY SEED
COD LIVER OIL
COUMARIN
DOGGRASS ROOT
GLYCERIN

HYDROQUINONE
LAVENDER FLOWERS, SELECTED
MUSTARD OIL, SYNTHETIC
NAPHTHALENE
OXALIC ACID
POTASSIUM BROMIDE
PERMANGANATE
YELLOW PRUSSIAN
SACCHARIN
SALOL

DECLINED

ARECA NUTS
CANTHARIDES
IPECAC ROOT, CARTAGENA
MANNA, SMALL FLAKE
MIRBANE OIL
MENTHOL
OPIMUM
PEPPERMINT OIL
JUNIPER BERRIES
THYMOL
VANILLA BEANS, MEXICAN

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WEDNESDAY, July 28, 1915

GERMANY SHALL DECIDE

The last note of the United States to Germany has been dispatched. The answer will be shown by Germany's inclination or disinclination to keep within the rules of civilized warfare and to respect international law. Any further "unfriendly" act against American citizens will be regarded, and justly so, as an indication that the Kaiser does not care whether he remains friendly with the United States. There can be no other interpretation if Germany should choose to use her submarines in sinking American ships and murdering American citizens. The United States maintains its position with firmness. No other course is open if we would preserve our national honor and dignity. Germany will decide our future conduct.

DRUG COMMERCE OF THE FUTURE

In the kaleidoscopic changes of the present it can hardly be expected that trade conditions will return to the levels maintained before the beginning of European hostilities. In the general readjustment some of the arteries of commerce are sure to be deflected to points which hitherto have not been prominent as clearing houses of the world's exchanges nor included in the lists of great maritime ports.

London, Hamburg, Marseilles, Trieste and other cities have always loomed large on the horizon of those engaged in buying and selling drugs, and the observer of the present, in the light of the past year's experiences, has some excuse for asking himself the question: Are any of the past activities of these great cities likely to be shifted to other centers and there become so entrenched that they cannot be easily dislodged? History furnishes numerous examples of various causes that have been

instrumental in changing the trade routes of the world, and individually or combined, all of them find their corresponding parallels in the present struggle. Economists are already taking an inventory of the possibilities of the future, but the answer to the question yet remains unformulated.

The cities of the Hanseatic League, which once controlled the world in drugs and spices, no longer dominate the shipping lanes of commerce, and their history is valued chiefly as the experiences of a glorious past. As their activities shifted in the realignment of the nations, may not present commercial centers be diverted to other points? Will the Western Continent, with its wealth of undeveloped natural resources, its creative power, its unlimited financial possibilities, be represented in the list of drug and chemical producing centers of the near future?

So far as human foresight can justify, the answer seems to be in the affirmative. We are already sending manufactured chemicals into districts where the production of similar goods once ruled supreme, while the American surgeon and Red Cross nurse are applying American methods and drugs in fields where knowledge was early fostered and the chemical and pharmaceutical arts developed. Such are some of the curious phenomena induced by the whirligig of Time and the vicissitudes of commerce. Deprived to a considerable extent of our former supply of foreign drugs and chemicals, and more than ever before dependent upon our own resources, chemist and pharmacologist alike are re-investigating our materia medica in the strenuous effort to provide for present needs, and it will be strange indeed if many new facts are not laid bare, old drugs rejuvenated or new products evolved. Necessity is the mother of invention, and in such a stress the despised Wisconsin horsemint of today may become the thymol producer of tomorrow. Stranger things than these transformations have happened in the wake of all wars, and who will be so bold as to say that the present is not pregnant with latent possibilities. Whatever the outcome may be, our country is bound to find a place well towards the front in the chemical and drug production of the near future.

FEW DRUGS OR CHEMICALS UNOBTAINABLE

Each week we are told that the supply of this crude drug or that chemical "is about exhausted," yet there are very few items listed which are not still to be had in the market, if the buyer is willing to pay the price, while a good many articles are not nearly so scarce as dealers would have us believe. The truth is that while stocks, generally speaking, have been thinning down ever since the war broke out a year ago, it is very evident supplies at that time were much larger than generally supposed. Otherwise they would not have, in most cases, so long withstood the heavy drain of the past year without frequent replenishment, which has not been possible owing to the cutting off of importations from Germany and other European countries.

Large Falling Off In Importations of Drugs

Chemicals and Dyes from Europe Also Received in Much Smaller Quantities in May of This Year. Compared with Twelve Months Ago—Exports of Some Articles Increase Heavily

Present high prices for drugs, chemicals and dyes to a large extent reflect either a falling off in importations or increased exportations. The summary of the country's foreign trade for the month of May compiled by the Department of Commerce at Washington reveals some striking changes of that character when comparison is made with figures for May last year. For instance, May importations of oxalic acid, which advanced sharply of late, were only 207,000 compared with 799,000 pounds a year ago.

Importations of carbolic acid were larger than generally supposed in view of the fact that England as well as Germany has placed an embargo on its shipment but nevertheless amounted to only 153,000 pounds, compared with 704,000 in May, 1914.

Little Quinine Salts Coming

That foreign manufacturers of quinine salts are no longer making this country the "dumping ground" with their excess product was shown by the small arrivals of the product, only 10,500 ounces being received last May against 300,200 ounces a year ago. Importations of cinchona bark, on the other hand, increased, amounting to 340,500 pounds against 258,800 pounds in 1914.

Imports of crude glycerin dropped to 1,109,000 pounds against 2,821,000 pounds last year. Imports of opium in May this year were 25,461 pounds or about double those in the like month of 1914.

There were 69,000 pounds of carbonate of potassium received against 1,622,000 pounds a year ago and only 141,500 pounds of hydrate of potassium compared with 811,000 pounds while no nitrate of potassium or crude saltpetre was received this year, whereas in May, 1914, the quantity imported was 476,000 pounds.

Exports of Sulphuric Acid Enormous

Turning to exports it is seen that the amount of sulphuric acid shipped out in May reached the enormous total of 9,250,000 pounds as compared with 590,000 pounds last year. Exports of calcium carbide were 4,532,000 pounds against 3,853,000 pounds last year, but the quantity of acetate of lime shipped out was only 1,942,000 pounds as compared with 6,879,000 pounds in May, 1914.

Soda salts and preparations thereof to the value of \$689,771 were exported last May, whereas none was exported in 1914. These shipments reflect the increasing demand for sodium preparations for use as substitutes for corresponding potassium salts. The value of proprietary medicines exported was \$937,121 against \$566,441 a year ago.

Big Drop in Dyestuffs Imports

The quantity of aniline salts imported last May was only 17,152 pounds compared with 786,895 pounds last year and the value of colors or dyes which showed up in the May importations was only \$64,000 compared with \$659,000 in 1914. Only 75,322 pounds of natural or synthetic indigo were received as compared with 970,800 pounds a year ago. But the value of this year's small importations was \$67,829, while the large amount brought in last year in May was valued at only \$124,531. Chloride of lime or bleaching powder to the amount of 2,701,000 pounds was imported in May last year. This year only 284,000 pounds came in.

An enormous amount of licorice root has been coming in. The May imports amounted to 15,000,000 pounds valued at \$268,000 compared with 256,000 pounds valued at \$11,700 in 1914.

Thousands Arrested for Harrison Law Violations

Physicians Who Write Prescriptions When Not Necessary and Druggists Who Sell Without Prescription, Cause Federal Authority Much Concern—Many Drug Thefts Reported

The number of physicians and druggists who have been arrested by the Federal authorities for alleged violations of the Harrison narcotic drug act, reaches into the thousands, according to Dr. B. R. Rhees, of the Anti-narcotic Bureau of the Treasury Department at Washington, in a statement to the New York *Tribune*.

"We are contending with two great problems in enforcing the law," said Dr. Rhees. "One is the physician who will write a prescription when there is no necessity for his so doing, and the other is the druggist who sells without the proper prescription. Most of the arrests have been from these two classes of violators of the law, though, of course, some peddlers of the drug have been apprehended."

"Under the present conditions, however, every peddler must get his supply from some source over which we keep a watch, so that is a phase of the work which can finally be checked up, though not, of course, immediately in all cases. One of the principal troubles now is that prior to March 1, when the law went into effect, a number of druggists stocked up with morphine sulphate, cocaine and other forbidden drugs, and then failed to enter them all on their inventory. In such cases, of course, unless we can 'get the goods on them,' they may dispose of large quantities of the drugs at fabulous profits through selling to persons who have no prescriptions, and perhaps even to peddlers."

Many Thefts of Drugs Reported

"Another great trouble in safeguarding the public has been the frequent thefts of large quantities of the drugs from drug stores. Some of the most amazing tales of robbery are given this bureau by druggists in explaining the absence of the drugs without the proper number of prescriptions to show for them. All we can do in such cases, even if we suspect that the robberies were not bona fide, is to force the druggist to make affidavit to his story of the robbery, and then to consult the police to see if such a robbery was reported."

"But there is no question of the genuineness of a number of the robberies. Drug fiends who cannot get enough of the drug to satisfy their cravings from regular physicians will resort to any plan on earth to satiate their jangling nerves. One story that was told to our inspectors was of a man who bought a bandage, and then asked permission to go back of the prescription counter to put it on. He had first inquired if the other clerk was about, and had been told he was not. Another man, presumably an accomplice, entered the drug store while the first man was trying on his bandage."

"A little later the first man emerged from the prescription counter, said he did not like the bandage, and did not want to take it, but he would leave the money anyhow, and walked out. The druggist, in thinking this over, suspected a frame-up to rob his store, and told his clerk to put all the narcotics in the safe, particularly a large bottle of morphine sulphate. A search showed that it was gone, and the bandage purchaser is believed to have walked out with it concealed under his coat."

Easy to Trace Violations

"We are working the druggists against the physicians in the hope of checking up those who do not seek to comply with the spirit of the law. The druggist can tell, by the size of the doses, whether the purchase is legitimate. If the drug is for an addict the doses should be gradually reduced. On the other hand, for an incurable, to whom the drug is given merely to relieve pain, the doses should allow a mild rate of increase, as naturally to assuage the same pain the amount of narcotic must be constantly increased."

Use of Hyoscyamus as Narcotic is Increasing

Medicinal Plant, Known to Ancients, Closely Resembles Morphine in Its Therapeutic Effects and is Replacing the Latter in Pharmaceutical and Proprietary Formulas

Dealers in crude botanical drugs are anticipating an active market for henbane since it has become known that hyoscyamine and other alkaloidal forms of this medicinal plant are now being used as substitutes for opium and its derivatives by some manufacturers of pharmaceutical preparations, and proprietary specialties, the formulas for which have been changed so as to render them exempt from the provisions of the anti-narcotic laws.

Most of the henbane used by the domestic trade is imported from Germany and Russia, but as there has been little received from either country for several months, stocks on hand are greatly reduced. The German variety, considered the best, is quoted at 30 cents a pound or about twice its normal price, and if the demand resulting from its use as a substitute for narcotics reaches the proportions indicated, still higher prices for the drug are clearly within the range of possibility.

Quiets Irregular Nervous Action

While in present-day practice, henbane, which the Pharmacopoeia denominates as hyoscyamus, this name being specifically applied to *Hyoscyamus niger* or black henbane, is not supposed to exercise any special curative influences over particular diseases, it is used, so physicians say, with happy results to relieve pain, procure sleep or quiet irregular nervous action.

Although it was known to the ancients and was employed by some of the earlier modern practitioners, hyoscyamus had fallen into disuse and almost forgotten when it was again introduced to notice by Baron Storck of Vienna, famous for his experiments with this and other narcotics, and the enthusiastic estimate he placed upon their therapeutic powers. Hyoscyamus has not realized all that was hoped from it by that great physician, but in its soporific influence and therapeutic effects it is said to resemble opium more closely than any other medicine, though inferior to that drug and incomparably less to be relied upon. It may, medical authorities say, be used when opium cannot, and is admirably calculated to supply its place.

Less Stimulant Than Opium

It is much less stimulant to the circulation than opium, and though, from this deficiency, it is of little use in supporting the system in certain conditions of debility where opium is highly valuable, it is more safely used in others in which the anodyne and soporific properties of opium are wanted, but its stimulant property contra indicates it. Hyoscyamus does not constipate like opium, but is rather laxative, and cannot, therefore, be substituted for it in diarrhoea; but there are frequent occasions in which this dissimilarity gives it great advantage. It does not have the same effect in restraining the secretion of mucus, bile, and urine as opium has and may on this account sometimes preferably be employed where it is desirable to promote those secretions rather than to impede them, as for instance in the early stages of inflammation of the bronchial tubes, liver and kidneys.

Hyoscyamus may sometimes be substituted with great advantage for opium in cases where the latter occasions so much nausea, headache, delirium or other disagreeable effect that it cannot be given. According to the medical authorities, hyoscyamus excels belladonna and stramonium in hypnotic effect and is less irritant.

The systemic effect produced by the hyoscyamus alkaloids very closely resembles natural sleep. Their antispasmodic action renders them of avail in the management of chorea and hysterical convulsions. They often act very satisfactorily in cases of mania, delirium tremens, hysteria, etc., and may also be given for the delirium of fevers and for severe insomnia. Hyoscine is the alkaloid of hyoscyamus more commonly used; it is generally given by hypodermic injection and is often combined with morphine. Hyoscyamine at times can be used

very effectively in the treatment of the morphine habit. It is used to some extent in ophthalmic practice.

There are about eleven known species of the genus hyoscyamus, but the variety chiefly used for medicinal purposes is the hyoscyamus niger or black henbane, which both as an annual and biennial plant, grows abundantly in Great Britain and on the continent of Europe, being found along the roads and around villages. It seems to thrive best amidst rubbish and in uncultivated places.

It was introduced into this country from Europe and can be found growing as a weed in a number of the Northern and Eastern States, particularly in the waste grounds of the older settlements. Old gardens and the foundations of ruined houses are favorite retreats while it seems to find the surroundings of graveyards on which little or no care is bestowed, especially congenial.

The natural habits of the plant are such that it appears to resent cultivation and when the seeds are sown in the open field germination is uncertain, a very poor stand or a total failure being a frequent result.

The leaves, flowering tops and sometimes the seeds are used medicinally. The U. S. P. specifies that the leaves and flowers should be those collected from plants of the second year's growth, but the B. P. specifies biennial plants. The latter, therefore, are now the only variety cultivated in England.

In France a species known as hyoscyamus albus, because of the whiteness of its flower, is used indiscriminately with the black henbane and appears to be identical in medicinal properties. A species which grows abundantly in Egypt and other places in the temperate zone, is said to produce a very much larger proportion of alkaloid than the official English variety.

Record Production of Peppermint Oil Expected

Distillers Begin Operations for the Season Under Favorable Weather—Plant Shows Good Condition on a Larger Acreage—Heavy Stocks of Oil Being Carried Over from Last Year

Distillers of peppermint oil have started operations for the season under favoring weather conditions and indications are that the 1915 production will break all records. The growers in Michigan, New York and Indiana have about 3,000 more acres of peppermint under cultivation than in 1914 when 19,000 acres were picked, and the production of oil was 600,000 pounds.

Experts who have been making a thorough investigation of the crop report that the plants in all of the principal growing sections look good with the oil content promising to run above rather than below the average. On the basis of an average yield per acre the increase in production of oil indicated this year is about 95,000 pounds, which if no untoward accident overtakes the crop in the next six weeks would make the total output 695,000 pounds, or the largest quantity of peppermint oil ever produced in this country in a single season.

As our normal consumption, including the amount exported, is estimated at not over 300,000 pounds annually, it will be seen that an unusually large quantity of peppermint oil is being carried over from last season. Stocks in the hands of large dealers are estimated at 100,000 pounds and probably that much or more is being carried by speculators who loaded up heavily last fall in the expectation that the market would advance sharply on account of the war. These expectations have not been realized, principally because exports to Germany, one of our best customers, have been cut off.

The expectation of another season of heavy production on top of the large supplies now in existence, is naturally having a tendency to depress the market and dealers within the past week have lowered the price of peppermint oil in tins to \$1.55 to \$1.60.

"Our advices," said F. E. Watermeyer, with Fritzsche Bros., New York, "indicate that the peppermint crop is looking good and as the acreage this season is larger, the production of oil, if the weather continues favorable, should be heavier than it was last year."

Buying for Cash Gives Chain Store Advantage

Druggists for This Reason Are Urged to Build Up Credit at Bank and be in Position to Discount Their Bills Promptly

By **CHARLES J. McCLOSKEY**
Jersey City, N. J.

Every business man, no matter how small, should maintain a bank account. No doubt the great majority of druggists do, but there are some who still adhere to the old method of paying their bills in cash to the salesmen of the houses that they regularly do business with, and depending on the post office in remitting for their miscellaneous accounts.

There are also men having bank accounts who simply use the bank as a convenience for paying bills, allowing money to accumulate in their personal possession until such time as they wish to remit for their obligations, then depositing and immediately checking out all, or nearly all, of the account.

Many business men who have established a fairly good credit with commercial houses never think of building up a credit with their bank.

We all know that banks exist by loaning money, and that while they welcome a large depositor who never has occasion to borrow they welcome him because they expect to loan a certain amount of his balance to others of smaller capital.

We also know that a man who has negotiable paper, such as stocks or bonds, or who has well to do acquaintances who will indorse his notes, has no difficulty in borrowing from his bank. This is, of course, borrowing on another's credit.

The proper thing is, however, for each individual to build up his own credit with the bank in such a way that the bank is not particular who the maker or indorser of the note may be, but that the man himself who is asking for discount is entirely responsible, and that the bank will not have to look beyond him for a satisfaction of the paper when it falls due.

Character Counts in Securing Credit

The late J. P. Morgan said, "Character is fundamental in all business transactions, or should be." A man's sobriety, honesty, industry, forethought, carefulness, and particularly promptness in meeting his obligations, go towards establishing his credit, as well as his financial resources.

The man who is habitually careless with his bank account, frequently overdrawing, or careless in meeting his obligations to commercial houses, waiting for them to draw on him for possibly long overdue accounts, is not building up a good rating for himself with his bank.

Many men otherwise careful and exacting in their stores, are extremely careless in financial matters, forgetting when a bill is due, or when a note is payable that they have, possibly, given their jobber, and allowing it to go to protest. Not keeping careful account of their bank balance, and unwittingly writing a larger check than they have money with which to meet it. Banks take note of all these careless happenings, as the careless man will surely find out if he tries to borrow.

President Wilson in commenting on the new Federal bank system said that credit is the very life of trade, the very air men must breathe if they would meet their opportunities. This applies to even us small business men proportionally as to the largest financial transactor—but credit can never be established by the man who is careless of his obligations, or is lacking in character, or who is living in a manner more expensive than his business will justify.

Bills Should be Discounted

Opportunities come to all men of large or small financial growth, and the man who is in a position to go to the bank to borrow oftentimes can make several times the amount of interest charged. The opportunity that every druggist has is the one of discounting his bills.

It is an obvious fact that the man who invariably takes sixty or ninety days, or more, to pay his bills, is paying a higher price for his merchandise than the man who discounts his bills. Even the little discount of 1 per cent ten days means 3 per cent a month, or 36 per cent a year on money that once his credit is established he can borrow at 6 per

cent a year, and on many items the discount is 2 to 5 per cent. Do you know of any easier way of making money than to borrow at 6 per cent and get a return of 36 to 100 per cent on the investment?

No chain store corporation would think of paying manufacturers or jobbers such rates of interest as the average druggist does. It is cash buying that enables them to sell cheap, and it must be by cash buying that we will be enabled to meet their competition.

Get Acquainted with Bank Officials

Cultivate your bank—get to know at least some of the officers personally, live your life in a way to inspire them with confidence. Show determination of character, determination to do an honest and upright business, determination to live frugally, well within your income, and to pay all just debts promptly and cheerfully.

One of the best indications of a man's character and worthiness is the fact as to whether or not he carries life insurance. The man who is insured for the benefit of his estate, for as much as he can reasonably pay the premium, is showing good evidence of forethought, reliability and prudence. He has put himself in a position that will guarantee the payment of his bank loans in the event of sudden calamity.

Life insurance speaks in the highest for a man's character, and no doubt is given careful consideration by the bank in the establishment of credit. There is nothing that makes so much for contentment of mind, and contentment of mind insures being able to put forth more and better effort in the conducting of business.

Credit Grows with Business

Begin your bank loans in a small way. There are few who have not some customers who owe bills of \$25 or more, who although possibly unable to pay cash, would be willing to give a note for the amount, which you can take to your bank for discount. Borrow when you don't need money. Borrow to maintain a bank balance, which will enable you to borrow when you are in need. By taking care of these notes promptly when due you will be enabled to gradually increase your line of credit with your bank, which in turn will give you opportunities to make more money in business, which will entitle you to still larger credit with your bank. Thus from a small beginning with credit helping your business, and your increasing business helping your credit, you will be on the high road to prosperity.

TRADE COMMISSION ORGANIZATION PLAN

The Federal Trade Commission has announced the organization of various branches and bureaus to enable it to carry on its work more effectively. These are:

An administrative branch under the secretary of the commission, to conduct administrative work.

An economic bureau to have charge of economic investigations and corporation reports.

An economic board of review to pass on the work of the economic bureau before report to the commission.

A legal department to make investigations, conduct hearings and attend to court work.

A board of law review to pass finally on all law questions.

A joint board of review to both the economic and law bureaus to decide contested problems.

An information bureau for business men, which will assist in building up American industry.

The division of corporation reports will classify information it gathers and give it back to the world at frequent intervals in such manner and form that it will be helpful to industry.

"This division," said Commissioner Parry, "will secure general facts regarding each industry and put them into the hands of those interested. This will tend to prevent overproduction or the investment of new capital in any industry in which supply may have outrun demand. It will help business men to reduce cost of operation by standardizing products and by standardizing accounting systems."

Dr. Henry C. Lovis, president of Seabury & Johnson, and of the National Association of Manufacturers of Medicinal Products, recently returned from a month's fishing trip around Belgrade Lakes, Me., and is telling his friends of the big salmon which can be caught in that region.

London Reports Advances In Acetic Acid and Alum

Borax and Boric Acid Have Also Gone Up—Bromides Are Scarcer—Quicksilver on the Up Grade—Vanillin Higher

(Special Cable to WEEKLY DRUG MARKETS.)

LONDON, July 27.—Business in drugs and chemicals is fair. Acetic acid has advanced, glacial being held at 82£ 10s. Alum, lump, is quoted at 9£ 12s 6d. Bichromates are a penny dearer.

Borax has advanced 1s, crystal ruling at 23s per cwt. Boric acid has also gone up 2s per cwt. and is held at 37s. Bromides are scarcer. Citric acid is easier at 3s 4d, and tartaric acid firmer at 2s 3d.

Quicksilver is advancing and is held at 18£ 5s per flask. Menthol is dull at 9s 3d per pound. Vanillin is higher at 32s per pound. Camphor, cocaine and ipecac root are easier.

New York Markets

Cod Liver Oil is Higher, One Large Concern Asking \$80 a Barrel—Oxalic Acid is in Active Demand at Advanced Prices—Citric Acid in a Slump

The strength of cod liver oil is indicated by the announcement on Tuesday by one important concern that it had advanced its asking price for the Norwegian grade \$5, making the present quotation \$80 a barrel. Oxalic acid continues to advance on urgent buying by large industrial concerns. Sales have been reported at 37 and 38 cents, which is two cents above the range of a week ago. Other items which are selling higher than a week ago are permanganate of potassium, bromide of potassium, acetphenetidin, antipyrine, coumarin, hydroquinone, naphthalene, saccharin, salol, and caffeine. Manufacturers are restricting sales on some articles to regular customers owing to the limited supply in this market.

There is a great scarcity of oxalic acid owing to the fact that supplies from Germany and Norway have been cut off. In normal times we import large quantities from these countries. The domestic output has been contracted for far in advance and the only supplies available are in second hands.

Price of Citric Acid Declines

Holders of citric acid who bought on the recent speculative movement which carried the price up to 90c, stand to lose money. The market has worked back to the manufacturers' price of 55c for crystals in barrels. The decline has resulted from heavy importations. Stocks in seconds are now large and domestic manufacturers, having caught up on their contracts, are in a position to sell in competition with foreign made goods.

In the essential oils market the feature has been a reduction in the price of peppermint oil on the expectation that the peppermint crop this season will break all records. Crude drugs generally have been ruling dull. Increased offerings have been followed by some shading of prices in a few instances.

Lively Market for Cod Liver Oil Expected

There has been little addition to the small stocks of cod liver oil in this country, and this accounts for the higher price asked for the Norwegian grade. Newfoundland oil offerings are also lighter than usual at this time of year owing to the fact that most of this product is being shipped to England. A lively market for cod liver oil will undoubtedly develop as the season in which it is most largely used draws nearer. The amount of oil which Norwegian refiners are said

to still have at their disposal is 20,000 barrels, for which they are asking very high prices. This is considerably less than the quantity consumed yearly by Great Britain and the United States alone. Russia as well as Germany is reported to have bought heavily this season.

Strong Situation in Quinine

The situation in quinine continues strong with domestic makers selling their output about as fast as the sulphate can be made, on the bulk basis of 30c. Scarcely any foreign made salts are now being imported, while exports are increasing steadily, despite efforts being made to discourage that kind of business. Cinchona bark is none too plentiful owing to the curtailment of shipments from Java and the fact that the English and Dutch manufacturers are taking more than usual share of cinchona bark in order to meet the heavy consumption of quinine by the European armies. Stocks accumulated in the domestic market for speculative purposes are said to be moving at somewhat higher prices than those quoted by manufacturers.

Market for Opium Lifeless

The domestic demand for opium has fallen off to such an extent that the market, despite some inquiry for export, is bordering on a state of absolute inactivity. Reports that the crop in Salonica had been damaged by rains have had as little effect on the trade as the persistent reiteration of the report that the Turkish Government has imposed an embargo on shipments of this narcotic. The trade is still of the belief that when the heavy supplies laid in by the retail druggists and others, prior to the date when the Harrison law became effective, are used up, the market will develop a little more activity, but there is no telling when that will come. Meantime holders generally are inclined to shade prices if by so doing they can move enough stock to make it worth while. Druggists' quality gum is now quoted at \$7 in cases and at \$7.05 in jobbing lots, while the powdered is generally held at \$8.05 and the granular at \$8.15.

Morphine—Manufacturers of this product have not changed their prices, and moderate quantities are being sold for export on the basis of \$5 an ounce in 50-ounce lots. Domestic buying, as heretofore, is extremely slack owing to the enforcement of the anti-narcotic laws.

Codeine—It is the same with this derivative as with morphine—export demand moderate, but domestic trade almost at a standstill. Prices are unchanged in a bulk basis of \$6.45 per ounce in 25-ounce lots, for the alkaloid description.

Acetanilid—The leading manufacturers appear to be increasing their output a little and therefore stock in second hands is coming out more freely on a range of 75c to 90c.

Acetphenetidin—Stock in second hands is quoted at \$5 to \$5.25, and exporters have been willing enough to pay those prices for sizable lots.

Antipyrine—Stocks being almost exhausted, holders are asking as high at \$12.50 to \$13 for such small quantities as they have to offer.

Areca Nuts—Supplies have increased somewhat and prices are lower, demand being only moderate. Sales have been on a range of 8c to 11c.

Potassium Bromide—While not quoted any higher by manufacturers, the prices being paid for stocks in second hands, principally by exporters, are up anywhere from 25c to 50c a pound, the range being \$1.50 to \$2.

Caffeine—Manufacturers are unable to furnish supplies anywhere near sufficient to meet the current demands, a considerable portion of which is for export account, and as the result of brisk competition between buyers for stocks in second hands, prices have risen with a degree of buoyancy that would do credit to a newly inflated toy balloon. The alkaloid is now quoted at \$8 to \$8.50, and the citrated at \$4.25 to \$4.50.

Cantharides—Freer offerings of Russian flies to arrive by way of Archangel, have caused holders of spot goods to lower their prices in the belief that the market will be weakened materially by the arrival of fresh supplies. Whole flies are now quoted at \$4 to \$4.55, and powdered at \$4.25 to \$4.50. The Chinese variety remain unchanged.

Amyl Acetate—Offerings are light and holders are asking 25c advance or \$2.85 to \$3 a gallon.

(Continued on page 8)

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Drugs and Chemicals in Original Packages

NOTICE—The prices herein quoted are for large lots in Original Packages as usually purchased by Manufacturers and Jobbers. See Jobbers' Prices Current for prices to Retail buyers

NOTE—Suggestions from subscribers concerning items which they would like added to this list, or any further information desired, will receive prompt attention.

DRUGS AND CHEMICALS

Acetanilid	lb.	.75	—	.90
Acetone	lb.	.28	—	.30
Acetphenetidin	lb.	5.00	—	5.25
Agar Agar	lb.	.35	—	.60
Alcohol, 188 proof	gal.	2.54	—	2.56
190 proof, U. S. P.	gal.	2.56	—	2.58
Cologne Spirit, 190 proof	gal.	2.58	—	2.60
Denatured, 180 proof	gal.	.38	—	.39
188 proof	gal.	.39	—	.40
Wood, ref., 95 p.c.	gal.	.45	—	.47
97 p.c.	gal.	.50	—	.52
Purified	gal.	.80	—	.80
Almonds, bitter	lb.	.40	—	.40
Sweet	lb.	.39	—	.39
Meal	lb.	.28	—	.30
Aloin	lb.	.87	—	.93
Ammonium Carb., U.S.P.	lb.	.08½	—	.09½
Bromide	lb.	.140	—	.140
Iodide	lb.	3.95	—	4.00
Muriate, C. P.	lb.	.18	—	.19
Amyl Acetate	gal.	2.85	—	3.00
Antimony, needle	lb.	.24	—	.25
Sulphate, 16/17 per cent	lb.	.45	—	.55
Free sulphur	lb.	.75	—	.75
Crimson	lb.	12.50	—	13.00
Antipyrine	lb.	.08	—	.11
Area Nuts	lb.	.18	—	.20
Argols	lb.	.43	—	.45
Arrowroot, Bermuda	lb.	.06½	—	.07
St. Vincent, bbls.	12	12½	—	12½
Arsenic, red	lb.	.04	—	.05
White	lb.	.21	—	.23
Balm of Gilead Buds	lb.	.16	—	.17
Barium Chlorate	lb.	.12	—	.14
Nitrate	lb.	.22	—	.23
Peroxide	lb.	1.55	—	1.60
Bay Rum, Porto Rico	gal.	2.90	—	3.00
St. Thomas	gal.	1.00	—	1.10
Bezol, pure white	gal.	2.70	—	2.80
Bismuth, Citrate	lb.	2.55	—	2.60
Salicylate	lb.	2.80	—	2.85
Subcarbonate	lb.	2.35	—	2.40
Subgallate	lb.	2.50	—	2.55
Subnitrate	lb.	.05½	—	.06
Borax, in bbls.	200	.22	—	.23
Bromine, bulk	lb.	.07½	—	.08
Burgundy Pitch	lb.	8.00	—	8.50
Caffeine, alkaloid, bulk	lb.	4.25	—	4.50
Citrat	lb.	.77	—	.79
Calcium, Hypophosphite	lb.	.43	—	.45
Camphor, Am. refined, bbls. blk.	44	.44	—	.45
Japan, refined	lb.	.45	—	.46
Squares of	lb.	.45	—	.46
16's in 1 lb. carton	lb.	.45	—	.46
24's in 1 lb. carton	lb.	.45	—	.46
32's in 1 lb. carton	lb.	.45	—	.46
Cases of 100 blocks	lb.	2.00	—	2.25
Monobromated	lb.	1.25	—	1.35
Cantharides, Chinese	lb.	4.00	—	4.25
Russian	lb.	4.25	—	4.50
Powdered	lb.	.10	—	.10½
Cassia Fistula	lb.	.04½	—	.05½
Chalk, prec. light	lb.	.03½	—	.04
Heavy	lb.	.90	—	1.00
Chloral Hydrate	lb.	.30	—	.40
Chloroform	lb.	3.50	—	3.75
Cocaine, hydrochloride bulk oz.	oz.	6.55	—	6.65
Codeine, alkaloid, bulk oz.	oz.	6.70	—	6.90
Ounces	oz.	5.85	—	6.05
Phosphate	oz.	6.15	—	6.35
Sulphate	oz.	.22	—	.35
Colocynth, Trieste, whole	lb.	.40	—	.50
Pulp	lb.	.30	—	.32
Cocoa Butter, bulk	lb.	.31	—	.34
Fingers	lb.	6.50	—	6.75
Coumarin	lb.	.33	—	.35
Cream of Tartar, cryst.	lb.	.34	—	.35
Powdered, 99 p.c.	lb.	.95	—	1.00
Cresote, Beechwood	lb.	.32	—	.35
Cresol, U. S. P.	lb.	.70	—	.75
Cuttlefish Bone, Trieste	lb.	.45	—	.50
Jewelers', large	lb.	.18½	—	.19
Small	lb.	.10	—	.12
French	lb.	nominal	—	nominal
Dextrin, imported, Potato	lb.	nominal	—	nominal
British Gunn	lb.	nominal	—	nominal

Domestic Potato	lb.	.08	—	.10
Dragon's Blood, mass.	lb.	.25	—	.60
Reeds	lb.	.75	—	.80
Epsom Salt (see Mag. Sulph.)	lb.	.85	—	.95
Ergot, Russian	lb.	.85	—	.95
Spanish	lb.	.15	—	.20
Ether, U.S.P.	lb.	.18	—	.27
Washed	lb.	.22	—	.28
U.S.P. 1890	lb.	.65	—	.70
Eucalyptol	lb.	.09½	—	.10½
Formaldehyde, 40 p. c.	lb.	.45	—	.50
Gelatin, Silver	lb.	2.36	—	2.42
Gold	lb.	.22	—	.23
Glucose	100 lbs.	.23	—	.23
Glycerin, C.P., bulk, drums	lb.	.23	—	.23½
and bbls. added	lb.	.21½	—	.22
C. P., in cans	lb.	.16½	—	.17
Dynamite, drums included	lb.	.15	—	.15½
Saponification, loose	lb.	.30	—	.35
Soap Lye, loose	lb.	2.50	—	2.50
Grains of Paradise	lb.	1.10	—	1.20
Guaiacol, liquid	lb.	2.25	—	2.30
Guarana	lb.	.18	—	.20
Haarlem Oil	gross	.48	—	.50
Hops, N. Y. 1914 prime	lb.	5.50	—	13.50
Pacific Coast 1914 prime	gross	4.50	—	5.00
Hydrogen Peroxide	lb.	3.75	—	4.25
Hydroquinone	lb.	.75	—	.80
Iodine, Resublimed	lb.	5.50	—	5.75
Iodoform	lb.	.09	—	.10
Isinglass, American	lb.	1.25	—	1.50
Russian	lb.	1.75	—	1.85
Kola Nuts, West Indian	lb.	.12	—	.15
Lanolin, hydrous	lb.	.20	—	.22
Anhydrous	lb.	.23	—	.25
Licorice, mass	lb.	2.25	—	2.30
Licorice, Stick, domestic	lb.	.85	—	.90
Foreign	lb.	.04½	—	.06
Lupulin U. S. P.	lb.	.45	—	.50
Lycopodium	lb.	4.50	—	4.75
Magnesium Carbonate	lb.	.80	—	.85
Oxide, heavy tech.	lb.	.40	—	.42
Sulphate, Epsom Salt	lb.	.42	—	.45
mestic, in bbls., 100 lbs.	lb.	.80	—	.85
Manna, large flake	lb.	.40	—	.42
Small flake	lb.	.42	—	.45
Sorts	lb.	2.50	—	2.60
Menthol, Japanese	lb.	3.25	—	4.25
Recryst.	lb.	1.21	—	1.22
Mercury, flasks	each	.72	—	.73
Bisulphate	lb.	.80	—	.81
Blue mass	lb.	.90	—	.91
Blue Ointment, 33 1-3 p.c.	lb.	1.43	—	1.45
50 p.c.	lb.	1.35	—	1.35
Calomel, American	lb.	1.30	—	1.35
Corrosive Sublimate, cryst.	lb.	1.56	—	1.66
Powdered	lb.	1.66	—	1.71
Red Precipitate	lb.	7.00	—	8.00
White Precipitate	lb.	.40	—	.45
Morphone, sulphate	oz.	5.00	—	5.05
1-oz. vials	oz.	5.05	—	5.10
3-oz. vials, 2½-oz. boxes	oz.	5.25	—	5.30
1-oz. vials, 1-oz. boxes	oz.	5.30	—	5.35
Diacetyl	oz.	5.95	—	6.30
Moss, Iceland	lb.	.12	—	.18
Irish	lb.	.80	—	8.50
Musk, pods, Cab.	oz.	13.00	—	15.00
Tonquin	oz.	12.00	—	15.00
Grain, Cab	oz.	15.00	—	19.00
Tonquin	lb.	16.00	—	17.00
Druggists'	lb.	8.00	—	9.00
Synthetic	lb.	.15	—	.17
Naphthalene, flake	lb.	.15	—	.17
Balls	lb.	.06½	—	.07
Nux Vomica, whole	lb.	.10	—	.11
Powdered	lb.	2.50	—	2.75
Alappi	lb.	3.50	—	6.50
Virgin	lb.	.805	—	8.15
Opium, cases	lb.	8.15	—	8.25
Jobbing lots	lb.	.14	—	1.04½
Powdered, U. S. P.	lb.	.07	—	.09
Granular	lb.	.10	—	.11
Paraffine White Oil, U.S.P. gal.	gal.	4.50	—	5.00
Paris Green, kegs	lb.	.04½	—	.06
Petrolatum, light amber, bbls lb.	lb.	.07	—	.09
Cream	lb.	.10	—	.11
Lily white	lb.	.80	—	.90
Snow white	lb.	.054½	—	.06
Phenolphthalein	lb.	.35	—	.36
Phosphorus	lb.	.30	—	.35
Paste	lb.	1.25	—	2.00
Potassium acetate	lb.	.68	—	.72
Bicarb	lb.	.30	—	.35
Bromide	lb.	.68	—	.72
Citrate, bulk	lb.	.68	—	.72

Cyanide Mixture	lb.	.30	—	.35
Hypophosphite	lb.	.92	—	.94
Iodide, bulk	lb.	3.15	—	3.20
Permanganate	lb.	1.10	—	1.15
Quinine, 100 oz. tins.	oz.	.30	—	.30½
50 oz. tins.	oz.	.31	—	.32
25 oz. tins.	oz.	.32	—	.33
5 oz. tins.	oz.	.35	—	.35
1 oz. tins.	oz.	.30	—	.30
Amsterdam	oz.	.30	—	.30
German	oz.	.30	—	.30
Java	oz.	2.50	—	3.00
Resorcin	lb.	.26	—	.26½
Rochelle Salt	lb.	.475	—	5.00
Saccharin	lb.	.28	—	.30
Safrol	lb.	.425	—	4.50
Salicin, bulk	lb.	3.50	—	3.75
Salol, bulk	lb.	50.00	—	55.00
Santonin, cryst., bulk	lb.	51.00	—	56.00
Powdered	lb.	1.50	—	1.75
Scammony, resin	lb.	.20½	—	.21
Seidlitz Mixture	lb.	.30½	—	.32½
Silver, Nitrate	lb.	.12½	—	.13½
Soap, Castile, white pure	lb.	.11	—	.12
Marseilles, white	lb.	.10	—	.11
Green, pure	lb.	.08	—	.10
Ordinary	lb.	.10	—	.12
Mottled, pure	lb.	.08	—	.10
Ordinary	lb.	.05½	—	.06
Sodium, Acetate	lb.	2.90	—	3.00
Benzoate, granulated	lb.	2.95	—	3.05
Powdered	lb.	.03	—	.03½
Bicarb, English	lb.	.01½	—	.014
Amer. f.o.b. works	lb.	.82	—	.84
Bromide	lb.	3.50	—	3.55
Hypophosphite	lb.	.18	—	.20
Iodide	lb.	.23	—	.24
Nitrite, technical	lb.	.04½	—	.09
U. S. P.	lb.	3.00	—	3.25
Phosphate, U. S. P.	lb.	2.25	—	2.50
Salicylate	lb.	.24	—	.26
Sulphate, U. S. P.	100 lbs.	.45	—	.48
Spermacti	lb.	2.35	—	2.46
Spts. Ether. Nitros.	lb.	.07	—	.08
Starch, Corn, Pearl	100 lbs.	.05½	—	.054
Potato	lb.	.07	—	.08
Rice	lb.	.05	—	.054
Wheat	lb.	.25	—	.25
Strontium, Bromide	lb.	.18	—	.19
Nitrate	lb.	.66	—	.70
Strychnine Alk'd. crys., bulk	oz.	.60	—	.66
Sulphate	oz.	.13½	—	.14
Sugar of Milk, powdered	lb.	.55	—	1.00
Sulphonal	oz.	2.15	—	4.00
Sulphur, roll	100 lbs.	2.35	—	4.00
Flour	100 lbs.	2.60	—	4.00
Flowers	100 lbs.	.04	—	.06
Washed	lb.	.50	—	.54
Tartar Emetic, in casks	lb.	10.00	—	11.00
Thymol	lb.	.25	—	.26
Tin, crystals	lb.	11¼	—	11¼
Bichloride	lb.	.45	—	.47
Oxide	lb.	2.50	—	3.00
Toluol, pure	gal.	2.50	—	3.00
Commercial	gal.	.05½	—	.06
Turmeric	lb.	.55	—	.60
Turpentine (for regular grades see Naval Stores)	lb.	.10	—	.12
Turpentine, Venice	lb.	.50	—	.55
Artificial	lb.	.09	—	.09½
Vanillin	oz.	.05	—	.05½
Zinc Carbonate	lb.	.26	—	.30
Chloride	lb.	.03½	—	.04½
Oxide, white	lb.	.04½	—	.05
Sulphate	lb.	.04½	—	.05

ACIDS

Acetic, U. S. P.	lb.	.04	—	.04½
Glacial	lb.	.12	—	.14
Benzoic, from gum	oz.	Nominal	—	Nominal
Synthetic	lb.	2.75	—	3.00
Boric, cryst., U.S.P.	lb.	.08½	—	.084
Powdered	lb.	.08½	—	.09
Carbolic, cryst., U. S. P.	lb.	.55	—	.60
Citric	lb.	.75	—	.80
Cresylic, 95@100 per cent.	gal.	.75	—	.80
Gallie	lb.	.74	—	.76
Lactic, U.S.P.	lb.	.05½	—	.07½
Muriatic, C. P.	lb.	.08	—	.10
Nitric, C. P.	lb.	.37	—	.38
Oxalic, German, casks	lb.	1.50	—	2.00
Picric, kegs	lb.	.28	—	.31
Phosphoric, U.S.P.	lb.	1.35	—	1.35
Pyrogallie	lb.	1.35	—	1.35

New York Markets

(Continued from page 6)

Coumarin—Holders are asking \$6.50 for the small quantities remaining on hand. One of the largest manufacturers has withdrawn from the market.

Ergot—Offerings of both Russian and Spanish ergot have increased materially, and the demand being slow, prices have shown a tendency to weaken. Both kinds are quoted at 85c to 95c a pound.

Glycerin—The absolute embargo placed on crude glycerin last week by Great Britain has had the effect of raising the price of both chemically pure and dynamite grades 1c.

When the report of the embargo first came in it was regarded with some skepticism, as similar decrees by the British Government earlier in the year seemed to have little effect on the importation of the crude product to this country. The present decree seems to be taken more seriously, however, and in one quarter it was said that the price was expected to advance steadily.

Chemically pure in bulk and drums, which was being offered last week at .21 and .22 with a little selling as low as .20, is quoted at .22 and .23 with brisk sales. The chemically pure in cans has advanced a cent and is now offered by local firms at .23 to .23½. The dynamite grade is quoted at 21½ to .22 and soap lye at .15 to .15½. The saponification grade is scarce on the local market, and with but little to be offered is holding at .16½ to .17.

The constant demand for this product to fill war orders keeps the market brisk in spite of the rising price. Recently reported arrivals of glycerin shipped before the present embargo went into effect includes 40 drums from Hull, 20 drums from Liverpool, 407 drums from Barcelona, and 205 casks from Marseilles.

Hydroquinone—According to some of the larger handlers of this coal tar product, supplies are rapidly disappearing and the market will soon be bare of offerings if there is no replenishment. A large consignment which was included in the cargo taken off the *Ogechee* by the British would be very acceptable at this time, but members of the firm to which the goods were consigned entertain little hope of being able to get possession of them while the war lasts. Buyers are not hesitating to pay \$5 for such meager offerings as are coming on the market.

Lycopodium—London advices say that Russia has been offering this article recently at cheaper prices to come forward, but transportation difficulties are a bar to business. Sales are being made in a small way in the domestic market at 85c to 90c.

Manna—Offerings of the small flake kind have been heavier, following recent arrivals from Palermo and sales have been made as low as 40c. The large flake kind holds steady at 80c to 85c.

Menthol—The market is ruling easier. Stocks on hand are almost too large for holders to feel comfortable, especially in view of advices from London stating that offers have been made in that market at lower prices for July-August shipment from Japan. New York quotation is \$2.50 to \$2.60.

Mirbane Oil—The imported kind is ruling easier at 40c to 45c, offerings having increased slightly.

Naphthalene—The market is firm, stocks being greatly reduced and some of the leading holders are asking higher prices for both flakes and balls. One leading firm reports recent sales of flakes as high as 17c, but others are quoting both flakes and balls around 15c.

Potassium Permanganate—Buyers have raised their bids 15c to \$1.10 to \$1.15, and even at those figures offerings are scanty, though there is reason to believe that speculators are still holding back some pretty fair sized lots. Exporters are taking all they can get their hands on and the inquiry on domestic account is keen.

Saccharin—The leading manufacturers are asking \$4.75 to \$5 for this product, and restricting sales at those figures, the output being curtailed by the scarcity of raw materials.

Thymol—The price of \$12 established on recent transactions has stimulated some increase in production by Ameri-

can manufacturers and ruling quotations are \$1 to \$2 under that figure.

Toluol—The domestic output is increasing steadily and it is reported that some of the large interests are now booking contracts for 1916 delivery at considerably lower prices than those which spot offerings are commanding. The latter are quoted at \$2.50 and \$3 for both the pure and commercial grades.

Carbolic Acid—Although the production in this country is known to be increasing steadily there has been no perceptible enlargement in offerings in the open market and buyers oftentimes have to do a good deal of skimming around to locate even such small lots as will meet their immediate wants. The price holds strong around \$1.50.

Juniper Berries—Arrivals from Italy have been larger than generally expected when that country first announced its intention of entering the war. The market consequently is ruling easier, dealers asking 3½c to 4c, according to quality.

Vanilla Beans—Mexican beans have eased off somewhat on larger arrivals, but South American and Bourbon varieties are holding steady. The demand continues slow for this season of the year, makers of extracts not being disposed to replenish their stocks as freely as they usually do during the summer months.

Bergamot Oil—Local holders are adhering firmly to previous quotations, but the demand is only seasonably active and stocks are ample.

Lemon Oil—Owing to the presence of unusually heavy stocks, the domestic market for this Messina essence has been but slightly affected by the speculative maneuvering of dealers in the Italian markets. Most brands are being firmly held around \$1.25.

Mustard Oil—The natural oil is very scarce and is holding strong at \$6.50 to \$7, while the price of the synthetic supplies, which are also small, is quoted at \$4.50 to \$4.75.

Wintergreen Oil—There is no change in prices noted for the true but the synthetic is easier, the minimum price being \$1.55.

Lavender Flowers—Selected stock is scarce and holders are asking 25c to 28c for that kind, while the ordinary sort are still quoted at 18c to 19c.

Henbane—Some increase in offerings of the Russian is reported and 16c is an inside price, but the German variety continues scarce, and readily salable at 30c for the best.

Alkanet Root—There are practically no stocks of this root left on the market and quotations are nominal.

Doggrass Root—Stocks have been further reduced and none is being offered now under 55c.

Ipecac Root—Arrivals from Cartagena have been heavy enough to cause the price to ease off to \$2.15 to \$2.25, but the market is still bare of Rio root, which is quoted nominally at about \$5.

Celery Seed—Leading dealers are asking a minimum of 25c for this seed, having raised the price on the prospect that the crop harvested in France this season will fall far short of the usual production. The French dealers have also advanced their prices sharply.

JAPAN SHY OF DRUGS AND DYES

Stocks of drugs and dyes in Japan are scarcely sufficient to supply the 1915 demand, according to a United States consular and trade report recently issued. At the beginning of the war the market price of all German aniline dyes went up considerably in Japan but the price was soon brought down again by the fact that large supplies intended for the United States and China were sent to Japan attracted by the higher prices.

This decline was only temporary, however. The rapidly rising price of these goods in the United States, together with an increased demand from abroad for paper and woolen goods and other articles requiring dyes caused a sharp rise in prices in Japan. The prohibition of exportation of Indian indigo by the British Government has caused a great scarcity of this dye and the farmers of Awa province are making preparations to plant indigo extensively. The 1915 sowings are expected to be about three times as large as in 1914.

Drugs and Chemicals in Original Packages (Continued)

Salicylic	lb.	2.75	— 3.00
Stearic, true	lb.	.11 1/2	— .13 1/2
Sulphuric, C.P.	lb.	.05 1/2	— .07 1/2
Tannic, U. S. P., bulk ..	lb.	.70	— .72
Tartaric crystals	lb.	.45 1/4	— .47
Powdered	lb.	.45	— .47

ESSENTIAL OILS

Almond, bitter	lb.	6.25	— 7.60
Artificial	lb.	—	4.00
Sweet, true	lb.	.85	— .90
Peach kernel	lb.	.37 1/2	— .40
Amber, crude	lb.	.15	— .17
Rectified	lb.	.30	— .35
Anise	lb.	1.15	— 1.25
Bay	lb.	2.15	— 2.25
Bergamot	lb.	3.25	— 3.50
Cade	lb.	—	.20
Cajuput, bottles	lb.	.85	— 1.00
Camphor, light color, h'vy	lb.	—	.12
gravity	lb.	.12	— .13
Japanese, white	lb.	.12	— .14
Caraway	lb.	1.65	— 1.75
Cassia, 70/80 p.c. tech.	lb.	.87 1/2	— .90
Lead free	lb.	1.00	— 1.10
U. S. P.	lb.	1.30	— 1.40
Cedar Leaf	lb.	.55	— .60
Wood	lb.	.14	— .16
Cinnamon, Ceylon, heavy.	lb.	—	11.00
Citronella, Ceylon	lb.	.45	— .46
Java	lb.	1.10	— 1.20
Cloves, cans	lb.	1.07 1/2	— 1.10
Bottles	lb.	1.12 1/2	— 1.15
Copaiba	lb.	.85	— .95
Coriander	lb.	7.50	— 8.00
Croton	lb.	.90	— 1.00
Cubeb	lb.	2.85	— 3.00
Erigeron	lb.	.90	— 1.05
Eucalyptus, Australian	lb.	.45	— .50
Fennel, sweet	lb.	3.00	— 3.25
Geranium, Algerian	lb.	3.75	— 4.50
Turkish	lb.	3.00	— 3.25
Bourbon	lb.	3.25	— 3.50
Gingergrass	lb.	1.75	— 2.00
Ginger	lb.	5.00	— 5.25
Hemlock	lb.	.60	— .70
Juniper Berries, rect.	lb.	1.40	— 1.50
Twice rect.	lb.	1.50	— 1.75
Wood	lb.	.25	— .35
Lavender Flowers	lb.	3.50	— 4.00
Spike	lb.	1.10	— 1.25
Garden	lb.	.60	— .75
Lemon	lb.	1.25	— 1.40
Lemongrass	lb.	.82	— .88
Limes, expressed	lb.	2.80	— 2.90
Distilled	lb.	2.00	— 2.10
Linaloe	lb.	2.40	— 2.50
Mace, expressed	lb.	.90	— 1.00
Distilled	lb.	.85	— 1.00
Mustard, natural	lb.	6.50	— 7.00
Artificial	lb.	4.50	— 4.75
Neroli, bigarade	lb.	35.00	— 40.00
Petale	lb.	45.00	— 52.00
Artificial	lb.	12.00	— 18.00
Nutmeg	lb.	.65	— 1.00
Orange, bitter	lb.	2.00	— 2.10
Sweet	lb.	2.00	— 2.25
Patchouli	lb.	4.50	— 4.75
Pennyroyal	lb.	1.75	— 1.85
Imported	lb.	1.50	— 1.60
Peppermint, tins	lb.	1.55	— 1.60
Bottles	lb.	2.45	— 2.50
Petit Grain, S. A.	lb.	2.75	— 3.25
French	lb.	7.00	— 7.25
Pimento	lb.	1.75	— 2.00
Pine Needles	lb.	.90	— 1.00
Rose, natural	oz.	8.00	— 10.50
Artificial	oz.	2.50	— 3.00
Rosemary	lb.	.65	— .75
Sandalwood, East Indian	lb.	6.00	— 6.25
West Indian	lb.	1.25	— 1.30
Sassafras, natural	lb.	.70	— .75
Artificial	lb.	.24	— .25
Savin	lb.	2.25	— 2.50
Spearmint	lb.	1.50	— 1.60
Spruce	lb.	.55	— .60
Tansy	lb.	2.50	— 2.75
Thyme, red, French	lb.	1.30	— 1.60
White, French	lb.	1.50	— 1.75
Wintergreen leaves, true.	lb.	4.10	— 4.25
Synthetic	lb.	1.25	— 1.60
Birch, sweet	lb.	2.25	— 2.35
Wormseed, Baltimore	lb.	2.00	— 2.20
Wormwood	lb.	2.20	— 2.25

CRUDE DRUGS

BALSAMS

Copaiba, Para	lb.	.32	— .33
South American	lb.	.35	— .36
Fir, Canada	gal.	5.50	— 6.00
Oregon	gal.	.70	— .80
Peru	lb.	3.50	— 4.25
Tolu	lb.	.40	— .45

BARKS

Angostura	lb.	.24	— .26
Bayberry	lb.	.07	— .08
Blackhaw, of root	lb.	.16	— .20
of Tree	lb.	.10	— .12
Buckthorn	lb.	.27	— .30
Cascara Sagrada	lb.	.08	— .10
Cascarilla	lb.	.12	— .25
Siftings	lb.	.12	— .15
Cinchona, red, quills	lb.	.18	— .20
Broken	lb.	.22	— .25
Yellow, "quills"	lb.	.23	— .27
Broken	lb.	.20	— .25
Cherry	lb.	.06	— .09
Condurango	lb.	.25	— .30
Cotton Root	lb.	.08	— .09
Cramp	lb.	.06	— .07
Elm, grinding	lb.	.14	— .16
Select	lb.	.20	— .22
Lemon Peel	lb.	.05	— .06
Orange Peel, bitter, Cura-	lb.	.03 1/2	— .04
cao, 3/4s	lb.	.05 1/2	— .06
Sweet, Malaga, ribbons.	lb.	.05 1/2	— .10
Trieste	lb.	.10	— .12
Prickly Ash	lb.	.13	— .14
Northern	lb.	.13	— .14
Pomegranate	lb.	.20	— .25
of Fruit	lb.	.15	— .20
Quebracho	lb.	.15	— .17
Sassafras, ordinary	lb.	.11	— .12
Select	lb.	.15	— .16
Simaruba	lb.	.15	— .18
Soap, whole	lb.	.07 1/4	— .08 1/4
Cut	lb.	.15	— .16
Crushed	lb.	.09 1/2	— .10
Tonga	lb.	.35	— .40
Wahoo, of Tree	lb.	.12	— .15
of Root	lb.	.33	— .36
White Pine	lb.	.04	— .05
White Poplar	lb.	.04	— .05
Wild Cherry	lb.	.05	— .08
Witch Hazel	lb.	.04	— .05

BEANS

Calabar	lb.	.22	— .25
St. Ignatus	lb.	.18	— .20
Tonka, Angostura	lb.	.90	— 1.00
Para	lb.	.75	— .85
Surinam, cryst.	lb.	.85	— .95
Vanilla Bourbon	lb.	2.25	— 2.50
Mexican, whole	lb.	2.65	— 3.25
Cuts	lb.	2.25	— 2.35
South American	lb.	2.50	— 3.00
Tahiti, white label	lb.	Nominal	—
Green label	lb.	1.30	— 1.50

BERRIES

Cubeb, ordinary	lb.	.45	— .50
XX	lb.	.50	— .54
Powdered	lb.	.47 1/2	— .50
Fish	lb.	.03 1/4	— .03 3/4
Juniper	lb.	.03 1/2	— .04
Laurel	lb.	.05	— .06
Prickly Ash	lb.	.13	— .14
Saw Palmetto	lb.	.08	— .09
Sloe	lb.	.30	— .35

FLOWERS

Arnica	lb.	.23	— .25
Borage	lb.	1.10	— 1.25
Calendula	lb.	.40	— .45
Chamomile, German	lb.	Nominal	—
Hungarian	lb.	.60	— .65
Roman	lb.	.35	— .40
Elder	lb.	.13	— .14
Insect, open	lb.	Nominal	—
Closed	lb.	Nominal	—
Powd. Flowers and Stems	lb.	.36	— .50
Powd. Flowers	lb.	.40	— .60
Lavender, ordinary	lb.	.18	— .19
Select	lb.	.25	— .28
Malva	lb.	1.50	— 1.75
Mullein	lb.	Nominal	—
Saffron, American	lb.	.70	— .75
Valencia	lb.	12.00	— 12.25
Tilla, with leaves	lb.	.50	— .55

LEAVES AND HERBS

Aconite	lb.	.07 1/2	— .10
Althea	lb.	.05	— .05 1/2
Bay, true	lb.	Nominal	—
Belladonna	lb.	.95	— 1.15
Buchu, short	lb.	1.10	— 1.15
Long	lb.	1.17	— 1.20

Cannabis Indica	lb.	1.80	— 1.85
Chiretta	lb.	—	.18
Coca, Huanuco	lb.	—	.18
Truxillo	lb.	.35	— .40
Coltsfoot	lb.	.20	— .22
Conium	lb.	.10	— .11
Damiana	lb.	.08	— .09
Digitalis	lb.	.23	— .25
Eucalyptus	lb.	.07	— .09
Euphorbia Pilulifera	lb.	.40	— .45
Grindelia Robusta	lb.	.05 1/4	— .07
Henbane, German	lb.	.25	— .30
Russian	lb.	.16	— .20
Henna	lb.	.12 1/2	— .15
Horehound	lb.	.11	— .12
Jaborandi	lb.	.18	— .20
Laurel	lb.	.06	— .06 1/4
Lobelia	lb.	.07 1/4	— .09
Matico	lb.	.75	— .80
Marjoram, German	lb.	.30	— .35
French	lb.	.12 1/2	— .13 1/4
Pennyroyal	lb.	.04	— .06
Peppermint, American	lb.	.35	— .40
Pichi	lb.	.12	— .13
Pulsatilla	lb.	1.50	— 2.00
Rose, red	lb.	1.75	— 1.85
Rosemary	lb.	.06	— .06 1/4
Rue	lb.	.40	— .50
Sage, stemless	lb.	.30	— .31
Grinding	lb.	.27	— .29
Savory	lb.	.07 1/4	— .08
Senna, Alexandria, whole	lb.	.45	— .50
Half leaf	lb.	.35	— .38
Siftings	lb.	.15	— .18
Tinnevelly	lb.	.20	— .25
Pods	lb.	.07 1/4	— .09
Skullcap, U.S.P.	lb.	.22	— .23
Spearmint, American	lb.	.20	— .25
Stramonium	lb.	.22	— .25
Thyme	lb.	.07	— .07 1/4
Uva Ursi	lb.	.09	— .10
Witch Hazel	lb.	.04	— .05
Yerba Santa	lb.	.07	— .09

ROOTS

Aconite	lb.	.13	— .15
Alkanet	lb.	Nominal	—
Althea, cut	lb.	.40	— .45
Whole	lb.	.30	— .35
Angelica, American	lb.	.15	— .15
German	lb.	.15	— .20
Arnica	lb.	.35	— .40
Belladonna	lb.	1.00	— 1.15
Berberis ag.	lb.	.09 1/4	— .10
Blood	lb.	.09	— .09 1/4
Blueflag	lb.	.11	— .12
Bryonia	lb.	.20	— .22
Burdock	lb.	.12 1/2	— .13
Calamus, bleached	lb.	.50	— .55
Unbleached	lb.	.15	— .18
Cohosh, black	lb.	.05	— .05 1/4
Blue	lb.	.05	— .06
Colchicum	lb.	.20	— .25
Colombo	lb.	.06	— .07
Culvers	lb.	.10	— .12
Candelion	lb.	.24	— .25
Doggrass	lb.	.55	— .58
Echinacea	lb.	.17	— .18
Elecampane	lb.	.09	— .10
Galangal	lb.	.12	— .13
Gelsemium	lb.	.05	— .06
Gentian	lb.	.08 1/4	— .10
Geranium	lb.	.04	— .05
Ginger, African	lb.	.07	— .08
Jamaica	lb.	.14	— .15
Bleached	lb.	.16	— .18
Ginseng, wild Southern	lb.	7.00	— 7.50
Northwestern	lb.	7.25	— 7.75
Eastern	lb.	7.50	— 7.75
Cultivated	lb.	4.00	— 5.00
Golden Seal	lb.	4.25	— 4.40
Powdered	lb.	4.65	— 4.75
Helibore, white	lb.	—	.10
Powdered	lb.	.12 1/2	— .13
Black	lb.	.11	— .12
Ipecac, Cartagena	lb.	2.15	— 2.25
Rio	lb.	Nominal	—
Jalap, whol e.	lb.	.08	— .10
Kava Kava	lb.	.18	— .20
Licorice, in bales	lb.	.07	— .08
Selected, bundles	lb.	.15	— .16
Mandrake	lb.	.08	— .09
Musk, Russian	lb.	.85	— .95
Orris, Florentine, bold	lb.	.16	— .17
Small	lb.	.13	— .14
Verona	lb.	.12	— .13
Fingers	lb.	Nominal	—
Perceira Brava	lb.	.16 1/4	— .17 1/4
Pellitory	lb.	—	.30
Pink, true	lb.	.45	— .50
Poke	lb.	.05	— .06

Comparison of Jobbing Prices East and West

New York Quotations Are in Most Instances Considerably Lower Than Those of Columbus, Oklahoma City, Denver and San Francisco

An interesting comparison of jobbing prices of drugs and chemicals in New York, Columbus, Ohio; Denver, Colorado; Omaha, Neb.; Oklahoma, Okla., and San Francisco is made below.

Subscribers frequently write to WEEKLY DRUG MARKETS saying that prices charged by Middle Western and Western jobbers do not conform to the prices they believe should be paid as based upon current New York jobbing quotations.

For Columbus, Ohio, prices we have selected are those published by the Midland Druggist and Pharmaceutical Review of that city. That publication makes the statement that the prices in its June issue were revised to May 25th, so in comparison the prices published in WEEKLY DRUG MARKETS for a corresponding date are used. The prices in the other publications quoted are revised to the date of issue, which in most cases is the first of the month.

The Omaha prices represent those published by the Richardson Drug Company in the Omaha Druggist. Denver prices are those published by the Rocky Mountain Druggist, which presumably quotes prices furnished by the leading jobbers of that city. The prices for Oklahoma are those of the Alexander Drug Company, in the Oklahoma Druggist, Oklahoma City. San Francisco prices are those of the Coffin, Redington Company, which publishes the San Francisco and Pacific Druggist. Attention is called to the fact that in the latter publication the prices quoted are made without charge for containers, and are hence somewhat lower.

As a whole these prices are most creditable to the Western jobbers, but there are some marked discrepancies. The conclusion that one reaches in studying these comparisons is that the retail druggist who wants to buy right must watch the primary market quotations, particularly in these times when prices are changing so frequently.

Acetanilid—New York, 1.30—1.40; Columbus, 1.85—1.91; Oklahoma, 1.50; Omaha, 2.00—2.10; Denver, 1.50; San Francisco, 2.00.

Acid, Boracic—New York, .11—.15; Columbus, .19; Oklahoma, .19; Omaha, .18; Denver, .19; San Francisco, .18.

Acid, Carbolic (cryst.)—New York, 1.55—1.65; Columbus, 1.65; Oklahoma, 1.80; Omaha, 1.80; Denver, 1.80; San Francisco, 1.60.

Acid, Oxalic—New York, 25—.28; Columbus, .30; Oklahoma, .29; Omaha, .29; Denver, .29; San Francisco, .30.

Acid, Salicylic—New York, 2—2.15; Columbus, 2.27; Oklahoma, 2.60; Omaha, 2.27; Denver, 2.62; San Francisco, 1.75.

Acid, Tartaric—New York, .46—.50; Columbus, .58; Oklahoma, .62; Omaha, .59; Denver, .65; San Francisco, .54—.59.

Agar Agar—New York, .50—.60; Columbus, 1.00; Oklahoma, .80; Omaha, .80; Denver, .85; San Francisco, .70—.80.

Arnica Flowers—New York, .26—.30; Columbus, .35; Oklahoma, .47; Omaha, .47; Denver, .45—.55; San Francisco, .35.

Bismuth Subnitrate—New York, 3.00—3.25; Columbus, 3.52; Oklahoma, 3.27; Denver, 3.56; San Francisco, 3.52.

Cantharides (Russ.)—New York, 6.50—7.00; Columbus, 7.20; Oklahoma, 7.85; Omaha, 7.85; Denver, 7.85; San Francisco, 7.50.

Cocaine (1/4 oz. vials)—New York, 4.50—4.75; Columbus, 5.50; Oklahoma, 5.00; Omaha, 4.65; Denver, 4.75; San Francisco, 4.75.

Gentian Root—New York, .15—.18; Columbus, .25; Oklahoma, .25; Omaha, .25; Denver, .25; San Francisco, .25.

Glycerin—New York, 22—23; Columbus, .28; Oklahoma, .33; Omaha, .25—.29; Denver, .33; San Francisco, .27.

Golden Seal Root—New York, 5.00—5.20; Columbus, 5.75; Oklahoma, 6.25; Denver, 6.25—7.00; San Francisco, 5.50—5.75.

Guaiacol—New York, 2.75—3.25; Columbus, 3.25; Oklahoma, 3.75; Omaha, 3.25; Denver, 3.75; San Francisco, 3.45.

Hydrochinon—New York, 3.50—3.75; Columbus, 3.02; Oklahoma, 3.27; Omaha, 3.02; Denver, 2.06; San Francisco, 3.07.

Isinglass (Russ.)—New York, 5.80—6.30; Columbus, 7.00; Oklahoma, 6.00; Omaha, 6.50; Denver, 4.00; San Francisco, 5.50.

Lycopodium—New York, 1.22—1.32; Columbus, 1.45; Oklahoma, 1.75; Omaha, 1.75; Denver, 1.75; San Francisco, 1.60.

Mercury Bichloride—New York, 1.15—1.20; Columbus, 1.40—1.45; Oklahoma, 1.45; Omaha, 1.40; Denver, 1.55; San Francisco, 1.40.

Nux Vomica—New York, .11—.13; Columbus, .15; Oklahoma, .20—.25; Omaha, .20—.25; Denver, .22—.27; San Francisco, .25—.30.

Oil Bergamot—New York, 3.35—3.50; Columbus, 4.25; Oklahoma, 5.35; Omaha, 5.35—5.75; Denver, 5.35; San Francisco, 4.25.

Oil, Cloves—New York, 1.35—1.40; Columbus, 1.75; Oklahoma, 1.85—1.95; Omaha, 1.85—1.95; Denver, 1.85; San Francisco, 1.75.

Oil, Cod Liver—New York, 1.75—1.90; Columbus, 1.85; Oklahoma, 2.31; Omaha, 2.15—2.25; Denver, 2.25; San Francisco, 2.25.

Oil, Cubeb—New York 3.40—3.50; Columbus, 4.00; Oklahoma, 4.10; Omaha, 4.10; Denver, 4.10; San Francisco, 4.00.

Oil Lemon—New York, 1.30—1.40; Columbus, 1.75; Oklahoma, 1.75; Omaha, 1.85; Denver, 1.75; San Francisco, 2.00.

Oil, Lemongrass—New York, 1.25—1.35; Columbus, 1.75; Oklahoma, 2.25; Omaha, 2.25; Denver, 2.25; San Francisco, 1.50.

Oil, Peppermint—New York, 1.85—2.00; Columbus, 2.50; Oklahoma, 2.50—3.00; Omaha, 2.50—2.65; San Francisco, 2.50—3.50.

Oil, Wintergreen—New York, 4.60—4.90; Columbus, 6.00; Oklahoma, 5.50; Omaha, 6.00; Denver, 5.25; San Francisco, 5.75—6.00.

Salol—New York, 2.25—2.50; Columbus, 2.40; Oklahoma, 2.50; Omaha, 2.40; Denver, 2.59; San Francisco, 2.32.

Sodium Sulphate—New York, .08—.10; Columbus, .13; Oklahoma, .13; Omaha, .13; Denver, .16; San Francisco, .15.

Thymol—New York, 9.50—10.00; Columbus, 9.00; Oklahoma, 11.00; Omaha, 11.00; Denver, 11.00; San Francisco, 9.15.

NEW CHEMISTRY ENGINEERING COURSE

Columbia University to Meet Demand Will Inaugurate Work at Fall Term

Professor Milton C. Whitaker has been appointed head of the new department of chemical engineering which will be established at Columbia University, New York City, in the fall to meet the demands for more men in this line of work occasioned by the conditions resulting from the European war.

The University has offered courses leading to a degree in chemical engineering for the last ten years, but the new demand makes it expedient in the eyes of the trustees to make this a separate department with a recognized standing. The old courses will be combined in the new department. With the increasing development of chemical industries in this country to manufacture goods which cannot now be imported, the university has already felt the demand for men trained in the fundamentals of engineering. This demand was felt last year and the classes materially increased. Many of the large industrial firms made application for men before the year was over. According to the statement given out by the trustees the fields most seriously affected are those which manufacture coal tar dyes, synthetic drugs from which pharmaceutical products are made, synthetic tanning materials, barium compounds, magnesium compounds, chemical and decorated glassware, ferromanganese used extensively in the metallurgical industries, and potash and air nitrate used in fertilizers.

The new chemical laboratories and new equipment at the university make it possible for the department to conduct extensive research work along these lines.

Drugs and Chemicals in Original Packages (Continued)

Rhatany	lb.	.14	—	.16
Rhubarb, Canton	lb.		—	.50
Shenai	lb.		—	.89
High dried	lb.	.14	—	.15
Chippings	lb.	.19	—	.20
Sarsaparilla, Honduras	lb.	.19	—	.20
Mexican	lb.	.14	—	.15
Senega	lb.	.42	—	.60
Serpentaria	lb.	.40	—	.42
Skunk cabbage	lb.	.10	—	.12
Snake, natural	lb.	.15	—	.16
Stripped	lb.	.25	—	.30
Spikenard	lb.		—	.12
Squill	lb.	.05	—	.06
Stillingia	lb.	.06	—	.07
Urnion, false (helonias)	lb.	.41	—	.43
True (Alettris)	lb.	.20	—	.22
Valerian, Belgian	lb.	.13	—	.15
English	lb.	.70	—	.75
German	lb.	.25	—	.30
Yellow Dock	lb.	.07	—	.08

SEEDS

Anise, Levant	lb.	.11	—	.12
Spanish	lb.	.12	—	.13
Star	lb.	.21	—	.22
Canary, Spanish	lb.	.06½	—	.06½
Smyrna	lb.	.06½	—	.06½
South American	lb.	.05½	—	.06
Caraway	lb.	.10	—	.10½
Cardamoms, bleached	lb.	1.00	—	1.50
Decorticated	lb.	1.10	—	1.15
Celery	lb.	.25	—	.30
Colchicum	lb.	.85	—	1.00
Conium	lb.	.09	—	.09½
Coriander, natural	lb.	.03½	—	.04½
Bleached	lb.	.05	—	.05½
Cumin, Malta	lb.	.22½	—	.23
Morocco	lb.	.22	—	.23
Dill	lb.	.08	—	.09
Fennel, German, large	lb.	.35	—	.40
Italian	lb.	.10	—	.12
Romanian, small	lb.	.16	—	.18
Flax, whole	lb.	8.25	—	8.75
Ground	lb.	.04½	—	.05
Foenugreek	lb.	.03½	—	.04
Hemp, Manchurian	lb.	.03	—	.03½
Russian	lb.	Nominal	—	
Larkspur	lb.	.23	—	.25
Lobelia	lb.	.30	—	.35
Millet, natural	lb.	.02½	—	.03½
Hulled	lb.	.08½	—	.09½
Mustard, Bari, brown	lb.	.08	—	.09
California, brown	lb.	.09	—	.09½
Sicily, brown	lb.	.07½	—	.08
Trieste, brown	lb.		—	.10½
English, yellow	lb.	.10½	—	.10½
German, yellow	lb.	.10½	—	.11½
Parsley	lb.	.21	—	.22
Poppy, Dutch	lb.	.13½	—	.14
Turkish	lb.	.12½	—	.13
Pumpkin	lb.	.11	—	.11½
Quince	lb.	.70	—	.80
Rape, English	lb.	.09	—	.09½
Bulgarian	lb.	.08½	—	.09½
Sabadilla	lb.	.19	—	.21
Stavesacre	lb.	.25	—	.28
Stramonium	lb.		—	.10
Strophanthus, Hispidus	lb.	.45	—	.50
Kombe	lb.	.55	—	.60
Sunflower, large	lb.	.10	—	.10½
Worm, American	lb.	.09	—	.10
Levant	lb.	1.00	—	1.25

GUMS

Acacia, firsts	lb.	.25	—	.35
Seconds	lb.	.24	—	.26
Sorts, amber	lb.	.13	—	.14
White	lb.		—	.25
Aloes, Barbadoes	lb.	1.00	—	1.25
Curacao, cases	lb.	.08	—	.09
Socotrine	lb.	.11	—	.12
Asafetida, whole	lb.	.18	—	.22
Asafetida, tears	lb.	.25	—	.28
Powdered	lb.	.36	—	.40
Benzoin, Siam	lb.	.50	—	.60
Sumatra	lb.	1.75	—	2.00
Catechu	lb.	.35	—	.45
Chicle	lb.		—	.10
Copal	lb.	.65	—	.70
Galbanum	lb.	.12	—	.14
Gamboge	lb.	.40	—	.45
Guaiac	lb.	.65	—	.68
Kino	lb.	.20	—	.25
Mastic	lb.	.40	—	.45
Myrrh, select	lb.	.50	—	.52
Sorts	lb.	.20	—	.21
Siftings	lb.	.16	—	.18
Olibanum, siftings	lb.	.15	—	.16
Sorts	lb.	.06½	—	.07
Tears	lb.	.07	—	.10

Sandarac	lb.	.23	—	.25
Senegal, picked	lb.	.18	—	.19
Sorts	lb.	.10	—	.12½
Spruce	lb.	.65	—	.70
Styrax	lb.	.25	—	.40
Thus	280 lbs.	7.50	—	8.50
Tragacanth, Aleppo, first.	lb.	2.00	—	2.20
Seconds	lb.	1.80	—	1.90
Thirds	lb.	1.00	—	1.40
Turkey firsts	lb.	1.75	—	1.80
Seconds	lb.	1.20	—	1.25
Thirds	lb.	.80	—	.85

WAXES

Bayberry	lb.	.21	—	.22
Bees, white	lb.	.40	—	.45
Yellow, crude	lb.	.30	—	.34
Refined	lb.	.31	—	.35
Candelilla	lb.	.25	—	.30
Carnauba, Flor	lb.	.45	—	.47
No. 1	lb.	.38	—	.40
No. 2	lb.	.33	—	.35
No. 3	lb.	.24	—	.26
Ceresin, yellow	lb.	.13	—	.25
White	lb.	.15	—	.25
Japan	lb.	.12	—	.13
Montan, crude	lb.	.22	—	.24
Bleached	lb.	.33	—	.35
Ozokerite, crude, brown	lb.	.30	—	.40
Green	lb.	.30	—	.38
Refined, white	lb.	.35	—	.40
Refined, yellow	lb.	.25	—	.30
Paraffin, refined, domestic	lb.	.03½	—	.06½
Foreign	lb.	.05	—	.09

HEAVY CHEMICALS

Alkali, 48%, bgs, works 100 lbs.	67½	—	72½
Light, 58 p.c. in bags, f.o.b.	57½	—	62½
works, 48 p.c. b....100 lbs.	4.00	—	4.25
Alum, ground	100 lbs.	4.25	4.50
Lump	100 lbs.	4.50	5.00
Powdered	100 lbs.	4.50	5.00
Alumina, Sulph., low	100 lbs.	1.10	1.30
High grade	100 lbs.	1.50	1.75
Ammonia, Anhydrous	lb.	.25	.28
Ammonia, Aqua, 26 deg., car. lb.	.04½	—	.05½
20 deg., carboys	lb.	.03½	.04
18 deg., carboys	lb.	.02½	.03
16 deg., carboys	lb.	.02½	.03½
Sal Ammoniac, gray	lb.	.06½	.06½
Granulated, white	lb.	.08	.10
Lump	lb.	.10	.12
Sulphate, foreign	100 lbs.	3.25	3.25
Domestic	100 lbs.	3.25	3.25
Barium, chloride	ton	97.50	100.00
Barytes, floated, cream	ton	20.00	23.00
No. 1 white	ton	19.50	20.00
No. 2	ton	16.00	17.00
Off color	ton	13.00	14.00
Bleaching powder, over 35 p.c., per 100 lbs.		1.40	1.60
Calcium Acetate, crude	100 lbs.	3.50	4.00
Carbide	100 lbs.	3.50	3.75
Chloride, solid	ton	16.00	17.00
Granulated	ton	17.00	17.00
Sulphate	100 lbs.	1.00	4.00
Carbonate	lb.	.04	.05
Carbon, tetrachloride	lb.	.16	.19
Copperas	100 lbs.	.75	.90
Copper Carbonate	lb.	.14	.15
Sulphate	100 lbs.	7.25	7.50
Fusel Oil, crude	gal.	2.25	2.30
Refined	gal.	3.25	3.40
Hydrofluoric, 30 p.c., in bbls.	lb.	.03	.03½
48 p.c., in carboys	lb.	.06	.06½
52 p.c., in carboys	lb.	.06½	.07
Lead, Acetate, brown sugar	lb.	.09½	.10
White, cryst.	lb.	.11½	.12½
Broken Cakes	lb.	.10½	.11½
Granulated	lb.	.09	.12
Powdered	lb.	.11	.12
Arsenate	lb.	.05½	.06
Nitrate	lb.	.11½	.12
Oxide, Litharge, Amer., pd. lb.		.08½	.08½
Red, American	lb.	.08½	.08½
Foreign	lb.	.09	.10
White, Basic Carb., Amer.	lb.		.07½
dry	lb.		.08½
in Oil, 100 lbs. or over	lb.		.12
English	lb.		.07½
White, Basic Sulphate	lb.		.07½
Muriatic acid,			
18 deg. carboys	100 lbs.	1.50	1.75
20 deg. carboys	100 lbs.	1.75	2.00
22 deg. carboys	100 lbs.	2.00	2.25
Nitric acid,			
36 deg., carboys	lb.	.06	.06½
38 deg., carboys	lb.	.06½	.06½
40 deg., carboys	lb.	.06½	.07
42 deg., carboys	lb.	.08	.08½

Aqua Fortis, 36 deg., carb. lb.	.05½	—	.06½
38 deg., carboys	lb.	.06	.06½
40 deg., carboys	lb.	.06½	.07
42 deg., carboys	lb.	.08	.08½
Potash, Bichromate	lb.	.21	.22
Carbonate, calc.	lb.	.22	.29
Caustic	lb.	.40	.43
Chlorate, cryst.	lb.	.30	.33
Powdered	lb.	.33	.34
Muriate	per ton	200.00	
Prussiate, red	lb.	.85	.95
Yellow	lb.		.17
Saltpetre, crude	lb.		
Refined	lb.		
Soda Ash, 58 p.c. in bags,			
basis of 48 p.c., car			
lots	100 lbs.	.60	.67½
in bbls.	100 lbs.	.65	.72½
Bichromate	lb.	.10	.11
Bisulphate	lb.	.75	1.35
Carbonate, Sal. Soda, Am., 100 lbs.		.65	.80
Caustic, domestic, 60% f. o. b.			
works, drums	100 lbs.	2.75	3.25
70-76 p.c., basis 60....100 lbs.		3.00	3.50
Powd. or gran., 76 p.c.			
100 lbs.		3.50	3.75
Chlorate	lb.	.15	.16
Cyanide, bulk	100 p.c. lb.	.28	.32
Hyposulphite, bbls	100 lbs.	1.60	2.00
Kegs	100 lbs.	1.75	2.10
Prussiate, yellow	lb.	.40	.42
Silicate, liquid	100 lbs.	.85	1.10
Cryst	lb.	.02	.03
Sulphate, Glauber's Salt,			
Sulphide, 30 p.c.	lb.	.02	.02½
60 p.c.	lb.	.03	.03½
Sulphite, cryst.	lb.	.02½	.02½
Dry, powdered	lb.	.05½	.06
Sulphuric acid			
60 deg., carboys per 100 lbs.		.85	1.00
66 deg., carboys per 100 lbs.		1.25	2.00
Battery Acid, car's per 100 lbs.		1.25	2.00
Oleum	lb.	.01½	.02

DYESTUFFS

Albumen, Egg	lb.	.55	—	.60
Blood	lb.	.30	—	.35
Alizarine, red paste	lb.	.25	—	.30
Brown paste	lb.	.35	—	.40
Aluminum Chloride	lb.	2.00	—	2.10
Aniline Oil, in drums	lb.	1.30	—	1.35
Salts	lb.	1.25	—	1.30
Anatto, fine	lb.	.40	—	.60
Seed	lb.	.08	—	.08½
Antimony Salt, 75 p.c.	lb.	.30	—	.35
65 p.c.	lb.	.28	—	.33
47 p.c.	lb.	.24	—	.29
Carmine of Indigo	lb.		—	
Cochineal	lb.	.65	—	.75
Cudbear, French	lb.	.25	—	.30
Concentrated	lb.	.40	—	.50
English	lb.	.15	—	.20
Cutch, bales	lb.	.08	—	.12
Boxes	lb.	.08	—	.12
Divi-divi	ton	40.00	—	50.00
Flavine	lb.	.60	—	.80
Fustic, stick	ton	18.00	—	30.00
Young, root	ton		—	45.00
Gambir, spot	lb.	.08	—	.10
Cube No. 1	lb.		—	
Cube No. 2	lb.		—	
Indigo, Bengal	lb.	3.00	—	3.50
Kurpahs	lb.		—	
Guatemala	lb.	3.00	—	3.50
Madras	lb.	.90	—	1.00
Synthetic (J)	lb.	.90	—	1.00
Indigotine	lb.		—	2.50
Iron Nitrate, commercial	lb.	.01½	—	.02
True	lb.	.04	—	.04½
Logwood, stick	ton	22.00	—	30.00
Roots	ton	18.00	—	30.00
Madder, Dutch	lb.	.18	—	.20
French	lb.		—	
Myrobalans	lb.	.30	—	.35
Nutgalls, blue Aleppo	lb.	.18	—	.20
Chinese	lb.	.17	—	.25
Persian Berries	lb.		—	
Quercitron	ton	25.00	—	30.00
Salts of Tartar	lb.	.12	—	.15
Soluble Oil, 50 p.c.	lb.	.07½	—	.10
75-85 p. c.	lb.	.11	—	.12
Sumac, Sicily, No. 1, 28-29 p.c.			—	
Tannic Acid	ton	65.00	—	70.00
Turmeric, Madras	lb.	.04½	—	.04½
Aleppy	lb.	.04½	—	.04½
Pubna	lb.	.05	—	.05½
China	lb.	.03½	—	.03½
Cochin, bulbs	lb.	Nominal	—	
Turkey Red Oil	lb.	.05	—	.18
Zinc Dust, prime heavy	lb.	.35	—	.40

Supply of Petroleum Is Keeping Up With Demand

Yield of Oil in United States in 1914 Increased 13 Per Cent and South American Countries Are Developing a Larger Output—Peruvian Wells Self-flowing

If all the petroleum produced in the United States in 1914 could be put in barrels three feet long and if the barrels could be placed end to end, there would be enough to reach six times around the earth at the equator. This enormous yield represents approximately 292,000,000 barrels of forty-two gallons each, or an increase of thirteen per cent over the production of oil in the United States any previous year, according to figures given by William A. Reid in an article in the Philadelphia Press, in which he discusses the great increase in oil producing in this country and Latin America in recent years.

"Nature," he says, "seems to be endeavoring to keep pace with the necessities of many by yielding annually larger quantities of certain crude products. Petroleum in one form or another now enters into the economic development of practically all the nations, and it is fortunate indeed that mother earth continues to meet the demand. Never before has man consumed such vast quantities of petroleum; never before have things made from it been so numerous; and never has the output been so abundant."

Production in Southern Hemisphere Gains

Until recently the countries lying north of the equator have produced the greater part of the world's supply of petroleum, but at present investigations and production in the countries to the south are showing surprising results. Mr. Reid prophesying that before long a decidedly larger supply will come from these countries, says: "The petroleum wells of southern Argentina, notably those at Comodoro Rivadavia, have been producing large quantities of oil; and recent investigations by Dr. Guido Bonarelli, a well-known government geologist, show very clearly that north Argentina also has latent possibilities of oil production on a large scale. These oil wells are shown by data collected and maps prepared by Dr. Bonarelli, and indicate a vast oil section extending from Tucuman northward along the San Francisco river to Oran and beyond."

Owing to the great demand for petroleum products caused by the war, a more active interest has been taken in these southern oil fields. Investigations by English and American scientists show that the oil strata probably runs as far north as the Orinoco, while it is evident that the fields of Mexico and Peru have by no means been exploited to their full capacity. Tests recently made with a 250-horsepower locomotive at Buenos Aires show that the use of oil saves twenty to thirty per cent in the cost of fuel. This is a boon to Argentina for the country produces no coal. As yet, however, not enough oil has been produced for home consumption and much has been imported from the north.

Self-flowing Wells in Peru

Large profits have also been made from the Peruvian fields on the west coast of South America. The wells in this section are generally self-flowing and have yielded as high as 500 barrels a day. They must eventually be pumped, however, although there seems to be no danger of the supply giving out. Geologists believe that the great Mexican oil belt extending along the Gulf coastal plain from the State of Tamaulipas to Campeche continues still farther southward through Central America. Both coal and oil have recently been found in Costa Rica, and this country, now under the rule of one of the world's youngest and most progressive presidents, bids fair to play an important part in the future oil markets of the world.

In 1913 the world production of petroleum was 381,508,916 barrels of forty-two gallons each. Of this amount the United States produced 248,466,230 barrels; Russia, 60,935,482; Mexico, 25,696,291; Rumania, 13,554,768; Dutch East Indies, 11,966,857; Galicia, 7,818,130; India, 7,500,000; Japan, 1,942,009; Peru, 1,857,355 barrels.

A late report from the Geological Survey at Washington shows that the production of petroleum in the United States in 1914 was 290,312,535 barrels. Of this amount, 265,762,535 barrels were either put on the market or used in field development, while 24,500,000 barrels were held in storage. The output showed an increase of 17,316,305 barrels as compared with 1913 but a loss of \$23,006,173 in value. California and Oklahoma led in petroleum production.

Express Companies To Increase Their Rates

Interstate Commerce Commission Permits Raise on Packages Under 100 Pounds—Concerns Face Big Deficit This Year

(Special to WEEKLY DRUG MARKETS)

WASHINGTON, D. C.—The drug interests of the country are facing an increase of from one to five cents on each shipment over the lines of the Adams, American, Wells-Fargo and Southern express companies. The Interstate Commerce Commission has granted the petition of these companies to so arrange the express rate basis as to yield them an average increase of 3.93 cents on each first class shipment, and 1.79 cents per shipment of second class matter, under 100 pounds in weight.

Some time ago the companies asked that they be permitted to transpose two of the three factors entering into the making of the 100 pound rate. The first of these factors is the collection and delivery allowance of 20 cents per shipment, which does not vary with the weight of the package or the distance it is to be transported. The second factor provides for a rail terminal allowance of 25 cents per 100 pounds, which varies according to the weight but not the distance. The third factor is the rail transportation charge per 100 pounds which varies with the weight, the distance and in the various zones.

The Interstate Commerce Commission has agreed to the transposition of the first two of these. This means that the shippers will be required to pay an additional five cents per shipment for collection and delivery where such shipments weigh five pounds or less. As the rail terminal allowance is reduced five cents per 100 pounds, the additional five cent charge will be reduced at the rate of approximately one-twentieth of a cent per pound until the weight of the package exceeds 99 pounds, when the additional charge will have been wiped out.

The following shows the proposed increases on first-class shipments. It is stated that certain weights will, however, differ slightly from the figures given due to the disposition of fractions, and not all shipments over 85 pounds will be increased. The increase on second-class shipments will be one-fourth less than the amounts stated:

1 to 5 pounds.....	each 5 cents
6 to 29 pounds.....	each 4 cents
30 to 49 pounds.....	each 3 cents
50 to 70 pounds.....	each 2 cents
71 to 99 pounds.....	each 1 cent

It is estimated that for the year 1915, the companies will suffer a deficit of over two million dollars. Had the proposed change in the rate structure been in effect on January 1, 1915, the net increase to the companies involved would amount to more than five million dollars for the year.

Burton T. Bush, for seven years vice-president of the Antoine Chiris Company, the American branch of the house of Chiris, has been elected president to succeed C. G. Euler, recently retired. The board of directors of this company also announce that the company has been expanded to include three additional members, George Antoine Chiris, P. S. Cunisset, and Frederick R. Chamberlain. P. S. Cunisset is a brother-in-law of Mr. Chiris and a grandson of Sadi Carnot, former President of France. Although he will continue to reside in France, Mr. Cunisset will hold the office of vice-president of the Antoine Chiris Company.

Drugs and Chemicals in Original Packages (Continued)

CHIPPED DYEWOODS

Barwood	lb.	.03	— .04
Camwood	lb.	.08	— .09
Fustic	lb.	.02	— .02½
Hyperic	lb.	.03	— .04
Logwood	lb.	.02	— .02½
Red Saunders	lb.	.04	— .06

OILS

ANIMAL AND FISH

Cod, Newfoundland	lb.	.48	— .49
Domestic, prime	lb.	.45	— .46
Cod Liver, Newf'd	bbl.	45.00	— 50.00
Norwegian	bbl.	75.00	— 80.00
Degras, American	lb.	.06	— .06½
English	lb.	.06	— .06½
French	lb.	—	—
German	lb.	—	—
Neutral	lb.	.09	— .13

Herring	gal.	Nominal	—
Horse	lb.	.06½	— .07
Lard, prime winter	gal.	.86	— .88
Off Prime	gal.	.65	— .67
Extra No. 1	gal.	.61	— .63
No. 1	gal.	.54	— .56
No. 2	gal.	.52	— .53
Menhaden, North crude	gal.	.33	— .35
South, crude	gal.	.33	— .34
Brown, strained	gal.	.39	— .40
Light, strained	gal.	.40	— .41
Yellow, bleached	gal.	.42	— .43
White, bleached winter	gal.	.44	— .45
Neatsfoot, 20 deg.	gal.	.92	— .94
30 deg., cold test	gal.	.86	— .88
40 deg., cold test	gal.	.81	— .83
Prime	gal.	.62	— .65
Dark	gal.	.56	— .58
Cleo Oil	lb.	.08	— .12
Porpoise, body	gal.	.40	— .45
Jaw	bbl.	18.00	— 20.00
Red (Crude Oleic Acid)	lb.	.05¼	— .05½
Saponified	lb.	.05¼	— .06
Seal, white	gal.	.54	— .56
Sod Oil	gal.	—	— .42
Sperm, bleached, winter	gal.	—	—
38 deg., cold test	gal.	.70	— .71
45 deg., cold test	gal.	.68	— .69
Natural winter, 38 deg.	gal.	—	—
cold test	gal.	.67	— .68
45 deg., cold test	gal.	.65	— .66
Tallow, acidless	gal.	.62	— .63
Prime	gal.	.08	— .08½
Whale, natural winter	gal.	.48	— .50
Bleached	gal.	.50	— .51
Extra bleached, winter	gal.	.52	— .53

VEGETABLE

Castor, No. 1, bbls.	lb.	.10	— .10½
Cases	lb.	.10½	— .11
No. 3	lb.	.09¼	— .10¼
China Wood Oil	lb.	.07	— .07½
Cocunut Oil, Cochon	lb.	.10¼	— .11
Ceylon	lb.	.09	— .09¼
Copa	lb.	.09	— .09¼
Corn, refined	per 100 lbs.	6.15	— 6.20
Cottonseed, prime yel.	gal.	.44¼	— .45¼
Winter	gal.	.45¼	— .46
Summer, white	gal.	.46¼	— .48
Crude, southeast	gal.	.40	— .41
Linseed, raw, ear lots	gal.	—	— .52
5 bbls. lots	gal.	—	— .53
Boiled, 5 bbl. lots	gal.	—	— .54
Double boiled, 5 bbl. lots	gal.	—	— .55
Mustard	gal.	.80	— .90
Olive, denatured	gal.	.85	— .90
Foots	gal.	.07¼	— .08¼
U.S.P.	gal.	1.75	— 2.25
Palm, Lagos	lb.	.07	— .07¼
Commercial	lb.	.06¼	— .07
Prime red	lb.	.06¼	— .07
Palm, Kernel	lb.	.09¼	— .10¼
Peanut Oil	gal.	.70	— 1.00
Pine Oil, white	lb.	.36	— .38
Yellow	lb.	.34	— .36
Rapeseed, ref'd, French, in	gal.	.95	— 1.00
bbls.	gal.	.80	— .82
Blown	gal.	.76	— .78
Refined	gal.	.25	— .28
Resin Oil, first rect.	gal.	.35	— .37
Second	gal.	.45	— .48
Third	gal.	.55	— .60
Fourth	gal.	.75	— .85
Sesame	gal.	.06¼	— .06½
Soya Bean, English, bbls.	lb.	.06¼	— .06½
China, bbls.	lb.	.06¼	— .06½
Manchurian	lb.	.06¼	— .06½
Tar Oil, gen. dist.	gal.	.30	— .31
Commercial	gal.	.20	— .22

MINERAL

Black, reduced, 29 gravity,	gal.	.12	— .13
25@30 cold test	gal.	.13	— .14
29 gravity, 15 cold test	gal.	.12	— .13
Summer	gal.	.20	— .25
Cylinder, light filtered	gal.	.17	— .18
Dark, filtered	gal.	.25	— .30
Extra cold test	gal.	.14	— .16
Dark steam refined	gal.	.22	— .23
Neutral, W. Va., 29 grav.	gal.	.33	— .34
Neutral, filtered lemon	gal.	.17	— .18
Gravity	gal.	.22	— .24
Paraffin, high viscosity	gal.	.13¼	— .14¼
983@907 sp. gr.	gal.	.12	— .14
Red Paraffin	gal.	.17	— .18
Spindle, No. 200	gal.	.16	— .17
No. 160	gal.	.15	— .16
No. 110	gal.	.13	— .14
No. 80	gal.	.20	— .22
Filtered	gal.	—	—

MISCELLANEOUS

NAVAL STORES

Spirit Turpentine	gal.	.43	— .43½
Pitch	200 lbs.	3.00	— 4.00
Tar, pure	50 gals.	5.50	— 7.00
Rosin, N. Y. Grading	bbl.	3.70	— 7.20

SHELLAC

D. C.	lb.	.21¼	— .22
V. S. O.	lb.	.21¼	— .22
Superior orange	lb.	.17	— .19
Bright orange	lb.	.15¼	— .16
T. N.	lb.	.13¼	— .14
A. C. Garnet	lb.	.14	— .15
Button Lac	lb.	.26	— .27
Regular, bleached	lb.	.14	— .15
Bone dry	lb.	.18	— .18½

EXTRACTS

Archil, double	lb.	.14	— .15
Concentrated	lb.	.17	— .19
Barberry, French	lb.	.35	— .40
Chestnut	lb.	.06	— .07
Liquid, 51 deg.	lb.	.12	— .15
Gall	lb.	.02¼	— .03¼
Hemlock	lb.	.06	— .10
Indigo	lb.	.06	— .12
Logwood, solid	lb.	.05	— .10
Liquid, 51 deg.	lb.	.04	— .06
42 deg.	lb.	.10	— .15
Cryst	lb.	.08	— .08¼
Oak	lb.	.02¼	— .02½
Palmetto	lb.	.12	— .14
Persian Berry	lb.	.07¼	— .08¼
Quebracho, solid	lb.	.03¼	— .04
51 deg.	lb.	.02¼	— .03
42 deg.	lb.	.02¼	— .04
Quercitron	lb.	.03¼	— .06¼
Sumac	lb.	—	—

SPICES

Cassia, Batavia, No. 1	lb.	.18½	— .19
Batavia, No. 2	lb.	.12	— .13
Chi., cases	lb.	.08½	— .09
Saigon, rolls	lb.	.33	— .34
Cassia Buds	lb.	.12¼	— .14
Chillies, Japan	lb.	.26	— .28
Mombasa	lb.	.27	— .28
Cinnamon, Ceylon	lb.	.20	— .23
Cloves, Amboyna	lb.	.32	— .33
Zanzibar	lb.	.15¼	— .16
Penang	lb.	.33	— .35
Ginger, Jamaica	lb.	.10	— .11
African	lb.	.07¼	— .08
Cochin	lb.	.07¼	— .08½
Mace, Banda	lb.	.45	— .46
No. 2 Batavia	lb.	.45	— .46
Nutmegs	lb.	.14	— .18
Pepper, black	lb.	.11¼	— .14¼
White	lb.	.19¼	— .21
Pimento	lb.	.03¼	— .03¾

COFFEES

Rio 7's	lb.	.07¼	— .07½
Santos 4's	lb.	.09¼	— .10¼
East India—Private growth	lb.	.25	— .26
Padang Int	lb.	.22	— .23
Timor	lb.	.19	— .21¼
Kroe	lb.	.18	— .22
Mandheling	lb.	.26	— .27
Ankola	lb.	.24¼	— .26
Mocha, large	lb.	.22	— .23
Shortberry	lb.	.26¼	— .27
Java Liberian	lb.	Nominal	—
Straits Liberian	lb.	.15	— .15½
Surinam Liberian	lb.	.16¼	— .18
La Guaira	lb.	.08¼	— .09¼
Caracus, Washed	lb.	.12¼	— .13¼
Porto Cabello	lb.	.08¼	— .09¼
Washed	lb.	.11	— .14
Colombian	lb.	.10	— .16

Maracaibos	lb.	.09¼	— .15¼
Mexicans—Cordova	lb.	.09	— .09½
Washed	lb.	.11¼	— .15¼
Contees	lb.	.10	— .11
Washed	lb.	.11¼	— .13¼
Oaxaca	lb.	.09¼	— .10¼
Washed	lb.	.11¼	— .14
Tapachula	lb.	.12	— .14
Tio & Sierra	lb.	.09	— .10
Ituatusco	lb.	.09	— .10
Costa Rica, common	lb.	.06¼	— .07¼
Fair to good	lb.	.11¼	— .13
Prime to choice	lb.	.13	— .14
Nicaragua	lb.	.09¼	— .10¼
Washed	lb.	.10	— .12
Guatemala & Cuban, common	lb.	.07	— .08
Fair to good	lb.	.11¼	— .13
Prime to choice	lb.	.13¼	— .14¼
Jamaica, ordinary	lb.	.08	— .09
Good ordinary	lb.	.09	— .10
Washed	lb.	.11¼	— .12¼

TEAS

Foochow, common	lb.	.16	— .17
Superior	lb.	.18	— .19
Formosa, fair	lb.	.19	— .20
Good	lb.	.21	— .23
Superior	lb.	.23	— .24
Fine	lb.	.27	— .28
Finest	lb.	.32	— .34
Choice	lb.	.35	— .40
Choicest	lb.	.45	— .50
Country Green, gunpowder,	lb.	.40	— .50
Extra	lb.	.33	— .36
Imperial, firsts	lb.	.23	— .25
Seconds	lb.	.23	— .25
Young Hysons	lb.	.30	— .40
Extras	lb.	.23	— .30
Firsts	lb.	.18	— .25
Seconds	lb.	.17	— .18
Thirds	lb.	.32	— .40
Pingsuey, Pinhead	lb.	.28	— .32
Extras	lb.	.21	— .25
Firsts	lb.	.18	— .21
Seconds	lb.	.13	— .16
Thirds	lb.	.24	— .26
Imperial, firsts	lb.	.21	— .22
Seconds	lb.	.16	— .17
Thirds	lb.	.20	— .22
Japan, basket and pan fired,	lb.	.24	— .25
Common	lb.	.26	— .27
Medium	lb.	.28	— .29
Good	lb.	.30	— .31
Fine	lb.	.32	— .33
Finest	lb.	.32	— .33
Choice	lb.	.22	— .23
Congou, common	lb.	.27	— .28
India, Pekoe Souchong	lb.	.27	— .28
Ceylon, Pekoe Souchong	lb.	.28	— .29
Pekoe	lb.	.28	— .29
Orange pekoe	lb.	.29	— .30
Java,	lb.	.27	— .28
Pekoe	lb.	.30	— .31
Orange pekoe	lb.	—	—

COCOA

Caracas	lb.	.15¼	— .16
Quayquil	lb.	.16¼	— .17¼
Cuban	lb.	.14	— .14¼
Trinidad	lb.	.16	— .17
Jamaica	lb.	.13	— .13¼
Maracaibo	lb.	.19	— .19¼

REFINED SUGAR

(Prices in Barrels)

	Amer. Nat.	Ar-War-Fed.
Powdered	6.20	6.20
XXXX, powdered	6.25	6.25
Confectioners' A	6.00	6.00
Standard gran.	6.15	6.10
Fine gran.	6.10	6.10
2-lb. bags fine gr.	6.40	6.40
5-lb. bags fine gr.	6.30	6.30
10-lb. bags fine gr.	6.25	6.25
25-lb. bags fine gr.	6.15	6.15

MOLASSES AND SYRUPS

Centrifugals—	gal.	.09¼	— .10¼
Blackstrap	gal.	.35	— .40
Open kettle	gal.	.10	— .14
Sugar Syrup, common	gal.	.15	— .17
Medium	gal.	.25	— .26
Fancy	gal.	—	—
Money—	lb.	—	—
Clear Comb, fancy	lb.	.15	— .15
Clover No. 1	lb.	.14	— .14
Extracted	lb.	.08	— .08
Buckwheat ext.	lb.	.07	— .07¼
Maple Sugar and Syrups—	gal.	.85	— 1.00
Syrup	gal.	.12	— .14
Sugar	gal.	—	—

Business Outlook

Part War Orders Are Supposed to Play in Trade Improvement is Exaggerated, According to Statement Issued by Philadelphia Commercial Museum

What part are "war orders" playing in the general improvement in business is a question that has come up for serious discussion. If one were to judge from the speculation in so-called war stocks in Wall street and the exaggerated reports on which those gambling transactions are being so uproariously conducted, it might be supposed that the whole country had given itself over to the manufacture of ammunition and other war supplies for export to the Allies.

Shipments on these war contracts are now well under way, but it will be some time before figures on exports will be available in such form as to show definitely how much war business has actually been consummated.

Meantime a statement has been issued by the Foreign Trade Bureau of the Philadelphia Commercial Museum, which may help to correct some of the erroneous impressions concerning the volume of war orders in relation to the business of the country as a whole, which have gained currency of late. The statement says: "After a day-by-day perusal of the reports of war orders that are being placed in the United States, there may be excuse for concluding that this country is turning all of its industrial activities in that direction. In the mad pursuit of this trade of large and immediate profits, it would seem that domestic requirements were being sacrificed and that foreign trade in every-day wares was being neglected. It requires but little thought, however, to show how utterly fallacious is this surface indication that American business men have lost entirely that acumen for which they are given credit the world over.

Rumors Confounded With Actual Orders

"Large orders for supplies for the fighting countries have been placed in the United States. Some of the supplies earlier contracted for are just beginning to be shipped; consequently their influence on the volume of exports is not yet pronounced. Admitting the truth of all this, the amount of war orders that have actually been placed in this country, and the probable effect of their shipment on the export total, are both grossly exaggerated.

"As a rule, factories that have secured bona fide orders for this class of goods are not parading the fact. As rumor spreads, one of these orders for a few hundred thousand dollars worth of supplies soon assumes proportions running into the millions. Then, for every such order that is actually placed, reports usually have it credited to a dozen and one concerns. A great deal of the war business being placed in this country rests on nothing more substantial than rumor and report.

"Assuming for the sake of argument, however, that the proportions of this war business are not exaggerated the assumption that American manufacturers are in a wild scramble after it may be refuted by another line of thought. How many industrial plants in this country are actually engaged in turning out war material? In how many more is the equipment of such a character that they could participate in the business, assuming the opportunity offered? Including all the establishments that could by the broadest interpretation be placed in either of these groups it would be found that their combined facilities represent but a very small proportion of the industrial capacity of the country.

"Factories that build machine tools, those in which machine tools form a large proportion of the equipment, munition mills and commercial truck plants have obtained the cream of this war business, and have turned their energies largely in that direction. The same is true, only to a very much less extent, of clothing factories, shoe plants, leather tanneries and harness shops. Manufacturers of foodstuffs likewise are shipping in large amounts to the war-stricken countries, and, because of the war, in record-breaking quantities to neutral countries. What are all the rest of the industrial establishments of the country doing? They are working along the same conservative lines as has been their custom in years past and under normal conditions; they are manufacturing for the domestic market and are filling such orders from neutral countries as those countries are able to pay for—in value somewhat smaller at present than heretofore."

The Jobbing Trade

French Manufacturers Announce Further Advance of 10 Per Cent in Prices for Bristle Goods—Active Demand for Chamois Goods and Powder Puffs

For the third time since the beginning of the war, French bristle goods took a ten per cent jump last week, according to advices received by one of the large New York wholesale houses. A member of the firm predicted that there would be another rise before the first of the year. The action of the foreign governments in taking over the bristle factories for the manufacture of a cheap grade of goods to be used by the soldiers has made it practically impossible for American houses to get their orders filled on time. One firm which placed a large order for an expensive quality of goods early in March to be delivered in May received the first small instalment on the order only last week.

The demand for sundries throughout the country is keeping up better than might be expected in view of high prices. Large dealers report that their sales are on a par with those of other years, if not in the quantity of goods sold at least in the value of the orders. The demand for higher priced goods has shown a slackening in some sections of the country, but on the whole the call for expensive articles is equal to the supply. The local demand is normal.

Brisk Demand for Chamois Goods

The manager of the sundries department of one of the largest houses in New York reports an unusually brisk demand from country buyers for chamois and powder puffs due to the fear of a rise in price. American firms, it is said, have attempted to make a powder puff equal to the foreign product, but as yet have not succeeded. They have, however, flooded the market with an inferior product, it is said.

The foreign manufacturers of a well known line of toilet goods have been unable to ship their perfumes and other liquid products to this country because of the lack of bottles. The principal bottle factory in France was in the region of heavy fighting and was completely destroyed.

In the opinion of one of the wholesale dealers, cutlery, baskets and some grades of bandages can be made better and cheaper in this country than abroad and firms which have extended the plants and made efforts to get their products on the market will be able to hold their business after the war.

Trade in pharmaceutical chemicals is reported brisk with prices high. Mail and telegraphic orders are coming in regularly at the normal rate for this season of the year. Although manufactured chemicals are reported as rising, prices of crude drugs, especially those obtained from South American countries have fallen off somewhat due to increased supply.

Cod liver oil is held at high prices and from the number of inquiries received it is evident that the trade is growing more anxious to learn what prospects are for obtaining supplies for the coming season.

Sodium salicylate is scarce with the price varying from \$2 in the case of firms who have only a little to supply to their regular customers to \$3.50 and up for larger quantities in the general trade.

CHEMICAL INDUSTRIES EXHIBITION TO BE HELD IN SEPTEMBER

Arrangements for the National Exposition of Chemical Industries to be held at the Grand Central Palace, New York City, during the week of September 20th, are progressing favorably. Already more than fifty per cent of the floor space has been reserved by manufacturers throughout the country.

Besides many working exhibits and motion pictures, lectures will be given in the auditorium by men of prominence in the chemical industries. Meetings of the chemical, chemical engineering and engineering societies will be held during the exposition. The Bureau of Foreign and Domestic Commerce at Washington is heartily in sympathy with the exposition and is contemplating an elaborate exhibit in conjunction with eight other government bureaus. A large section of the hall has been reserved for the Canadian exhibits and arrangements have been made to have these brought into the country duty free.

Jobbers' Prices of Drugs and Chemicals

NOTICE—The prices herein quoted are average prices to Retail Druggists now ruling in New York Market

NOTE—Suggestions from subscribers concerning items which they would like added to this list, or any further information desired, will receive prompt attention.

Acacia, select white.....lb.	.45	—	.50	Aconite lvs., Eng., 1lb. b.....lb.	1.25	—	1.30	Arsenic, Bromide, cryst.....oz.	.20	—	.27
1st select powdered.....lb.	.55	—	.60	Leaves, German.....lb.	.20	—	.25	Iodide.....oz.	.45	—	.50
Seconds.....lb.	.36	—	.40	Powdered.....lb.	.24	—	.29	White, pow'd com'l.....lb.	.08	—	.17
Fine granulated 1st.....lb.	.55	—	.60	Root, English.....lb.	1.00	—	1.00	Powdered, pure.....lb.	.16	—	.20
Sorts, sifted.....lb.	.20	—	.30	Powdered.....lb.	1.15	—	1.15	Yellow (Orpiment).....lb.	.18	—	.27
Acetanilid.....lb.	1.00	—	1.10	Root, German.....lb.	.25	—	.30	Powdered, Medic.....lb.	.25	—	.30
Acetone, Pure C. P., med lb.	.40	—	.43	Powdered.....lb.	.31	—	.36	Asafetida, good, fair.....lb.	.50	—	.65
Technical.....lb.	.36	—	.40	Aconitine, Amorp, 1/2 oz. v. ea.	1.75	—	1.75	Powdered.....lb.	.60	—	.70
Acetphenetidine, U. S. P., lb.	5.20	—	5.70	Nitrate, Amorp, 15 gr. v. ea.	1.00	—	1.00	Aspirin.....oz.	.58	—	.68
Acid, Acetic, No. 8 (sp. gr.,				Cryst. 15 gr. v. ea.	.70	—	.70	25 oz. lots.....oz.	.53	—	.53
1.040.....lb.	.10	—	.12	Adeps, Lanae, Anhydrous.....lb.	1.60	—	1.80	Atropine, 1/2 oz. v.....oz.	26.00	—	27.25
U. S. P., 36 p.c.....lb.	.12	—	.15	Hydrous.....lb.	1.40	—	1.50	Sulphate, 1/2 oz. v.....oz.	25.00	—	26.20
C. P., Glacial, 99 1/4%.....lb.	.22	—	.28	(See also Lanoline)				Balm of Gilead Buds.....lb.	.35	—	.40
Benzoic, Eng., true.....oz.	.20	—	.25	Agar Agar.....lb.	.48	—	.70	Balmory Leaves, Pressed.....lb.	.28	—	.28
From Toluol.....lb.	3.40	—	4.00	Agaricin.....oz.	1.20	—	1.30	Balsam Fir, Canada.....lb.	1.00	—	1.10
Boric, cryst.....lb.	.12	—	.16	Alcohol, Absolute.....gal.	4.50	—	5.00	Oregon.....lb.	.16	—	.18
Powdered.....lb.	.12	—	.16	Cologne, Sp., 95%, U. S. P.,				Peru.....lb.	4.40	—	4.50
Impalp.....lb.	.20	—	.28	bbls.....gal.	2.60	—	2.70	Tolu.....lb.	.55	—	.60
Butyric, 100 p.c.....lb.	1.40	—	1.40	Less.....gal.	2.80	—	2.90	Barium Carb., prec., pure.....lb.	.28	—	.30
Cacodylic.....oz.	2.00	—	2.00	Com. 95%, U. S. P., bbls, gal.	2.57	—	2.58	C. P.....lb.	.85	—	1.00
Camphoric.....lb.	4.55	—	4.55	Less.....gal.	2.75	—	2.85	Caustic Hyd'te, C. P., crys. lb.	.25	—	.25
Carbolic, cryst., bulk.....lb.	1.70	—	1.80	Denatured, bbls. & 1/2 bbls.....gal.	.40	—	.45	Chloride, 1 lb. bots.....lb.	.15	—	.18
10 and 15-lb. can.....lb.	1.75	—	1.85	Methylic (Wood) bbls.....agl.	.50	—	.65	Dioxide, Anhydrous.....lb.	.45	—	.55
Crystals, 1-lb. bottles.....lb.	1.80	—	1.85	Alkanet Root.....lb.	.26	—	.32	C. P., 1 lb. bots.....lb.	.20	—	1.00
Crude, 10-95 p. c.....gal.	.40	—	.90	Allspice, clean.....lb.	.11	—	.15	Nitrate, powdered.....lb.	.20	—	.22
Chloroacetic, 1-oz. v.....oz.	.35	—	.40	Almonds, Bitter, shelled.....lb.	.43	—	.53	Pure, 1 lb. bots.....lb.	.37	—	.40
Chromic, 1-oz. v.....oz.	.08	—	.10	Sweet, Jordan.....lb.	.45	—	.55	Sulphate, Pow. (Barytes).....lb.	.07	—	.10
1-lb.....oz.	.70	—	.70	Aloes, Barbadoes, true.....lb.	1.25	—	1.30	Pure precip.....lb.	.25	—	.30
C. P.....oz.	.32	—	.32	Powdered.....lb.	1.40	—	1.45	Basswood Bark, Pressed.....lb.	.24	—	.24
Chrysophanic, true, v.....oz.	.25	—	.26	Cape.....lb.	.14	—	.18	Bayberry Bark, select.....lb.	.15	—	.19
Cinnamic, synthetic, v.....oz.	.20	—	.26	Powdered.....lb.	.20	—	.25	Bay Laurel Leaves.....lb.	.12	—	.15
Natural, 1-oz. v.....oz.	.25	—	.25	Curacao, gourds.....lb.	.18	—	.22	Bay Rum, P. R., bbls.....gal.	1.65	—	1.70
Citric, cryst., (kegs).....lb.	.58	—	.60	Socotrine, True.....lb.	.30	—	.36	Less.....gal.	1.85	—	2.00
Granulated.....lb.	.70	—	.72	Powdered.....lb.	.38	—	.45	Beans, Calabar.....lb.	.35	—	.40
Formic, Conc., 1 lb. bot.....lb.	.85	—	1.00	Purified.....lb.	.75	—	1.00	Tonka, Angostura.....lb.	1.25	—	1.35
Gallie.....oz.	.10	—	.12	Alone, 1 oz. v.....oz.	.08	—	.10	Para.....lb.	1.00	—	1.15
1/4, 1/2, 1 lb. cartons.....lb.	.90	—	1.00	Althoa Root, Cut.....lb.	.55	—	.60	Surinam.....lb.	1.20	—	1.30
Glycerophosphoric.....oz.	.22	—	.30	Alum, Ammonia, bbls.....lb.	.03 1/2	—	.08	Vanilla, Mexican, long.....lb.	4.00	—	4.50
Hippuric.....oz.	.35	—	.40	Dried, 1 lb. cartons.....lb.	.14	—	.14	Short.....lb.	3.50	—	4.00
Hydriodic, sp. gr. 1.150.....oz.	.35	—	.40	Ground, bbls. or less.....lb.	.03 1/2	—	.08	Cuts.....lb.	3.25	—	3.50
Sealed Tube.....oz.	.50	—	.52	Powdered, bbls. or less.....lb.	.04	—	.08	Bourbon.....lb.	3.50	—	3.75
Hydrobromic, conc. v.....oz.	.10	—	.12	Aluminum Acetate.....oz.	.10	—	.12	So. American.....lb.	3.50	—	3.75
Dil., U. S. P., oz. v. incl.....oz.	.05	—	.09	Metallic, powdered.....oz.	.10	—	.12	Tahiti.....lb.	1.65	—	1.85
Hydrocyanic, 1 oz. vial, U.				Sulphate, Com'l.....lb.	.07	—	.08	Belladonna Lvs., 1 lb. bot, lb			
S. P.....oz.	.10	—	.12	Cryst. C. P.....lb.	.45	—	.50	German.....lb.	1.25	—	1.35
Hydrofluoric, 55 p. c., in gut.				Purified.....lb.	.20	—	.22	Root, German.....lb.	1.35	—	1.40
pch. bot.....lb.	1.35	—	1.50	Ambergris, gray.....lb.	4.00	—	6.00	Powdered.....lb.	1.45	—	1.50
52 p. c., ceres. bt.....lb.	.70	—	.70	Ammonia Water, 18 deg.....lb.	.05	—	.07	Benzine.....gal.	.30	—	.40
Hypophosphorus, sol., 30 per				20 deg.....lb.	.07	—	.09 1/2	Benzoin, Siam.....lb.	2.10	—	2.25
cent.....oz.	.12	—	.12	26 deg, Conc.....lb.	.09	—	.15	Sumatra.....lb.	.43	—	.45
U. S. P., 10 p. c.....oz.	.06	—	.10	Ammoniac, Gum, tears.....lb.	.35	—	.40	Powdered.....lb.	.53	—	.60
Lactic, conc., 1 oz. v.....oz.	.09	—	.11	Powdered.....lb.	.75	—	.75	Berberine, C. P., 1/2 oz. v. ea.	1.75	—	1.90
Dilute.....oz.	.05	—	.07	Ammonium, Acetate, cryst.....oz.	.10	—	.14	Sulphate, 1 oz. v.....ea.	1.75	—	1.90
Molybdic, C. P.....lb.	6.50	—	7.00	Benzoate.....lb.	.15	—	.20	Berberis Aquifolium.....lb.	.20	—	.25
Muriatic, com. 20° (Carboys				From true Benzoic A.....oz.	.22	—	.26	Bismuth. Betanaph. (Or-			
120 lbs. 2 1/2 c.).....lb.	.05	—	.07	Bromide, 1 lb. bottles.....lb.	1.60	—	1.75	phol).....oz.	.80	—	.80
C. P. Hydrochloric.....lb.	.10	—	.15	Carbonate, Jars.....lb.	.12	—	.15	Bromide.....oz.	.80	—	.80
Nitro-Muriatic.....lb.	.25	—	.25	Resubl. Cubes, 1 lb. bot.....lb.	.29	—	.36	Citrate and Ammonium.....lb.	3.70	—	3.95
Oleic, purified.....lb.	.35	—	.45	Powdered.....lb.	.20	—	.20	Salicylate, 65 p. c.....lb.	3.00	—	3.25
Oxalic.....lb.	.40	—	.50	Citrate, 1 oz. v.....oz.	.12	—	.15	40 p. c.....lb.	2.80	—	3.00
Powdered.....lb.	.40	—	.50	Hypophosp. (lb. 1.85).....oz.	.15	—	.18	Sub-benzoate.....lb.	3.30	—	3.60
Phosphoric, diluted.....lb.	.14	—	.19	Iodide.....lb.	4.50	—	5.30	Subcarbonate.....lb.	3.35	—	3.60
U. S. P., 1880, 50 p. c.....lb.	.35	—	.40	Molybdate.....oz.	.32	—	.40	Subgallate.....lb.	3.00	—	3.25
Syrup, 85 per cent.....lb.	.40	—	.45	Muriate.....lb.	.14	—	.17	Subiodide.....lb.	5.00	—	5.15
Glacial sticks.....lb.	.60	—	.75	Com'l Gran.....lb.	.08 1/2	—	.14	Subnitrate.....lb.	2.75	—	3.00
Picric.....lb.	2.25	—	2.75	C. P. Gran.....lb.	.18	—	.22	Tannate.....oz.	.27	—	.30
Pyrogallie, 1/4, 1/2 and 1 lb.				Powdered.....lb.	.15	—	.20	Valerate.....oz.	.34	—	.38
cans.....lb.	1.50	—	1.60	Nitrate, cryst.....lb.	.22	—	.23	Blackhaw Bark.....lb.	.30	—	.35
1 oz. v.....oz.	.20	—	.24	Granulated.....lb.	.22	—	.23	Bloodroot.....lb.	.20	—	.25
Pyroligneous, purified.....lb.	.18	—	.22	Oxalate, 1 lb. bots.....lb.	.45	—	.50	Blue Mass (Blue Pill).....lb.	.82	—	.88
Crude.....gal.	.30	—	.40	Phosphate, 1 lb. bots.....lb.	1.80	—	2.25	Powdered.....lb.	.85	—	.92
Salicylic, 1-lb. cartons.....lb.	2.85	—	2.05	Salicylate.....lb.	.06	—	.16	Blue Vitriol (see Copper Sul-			
Bulk.....lb.	2.85	—	3.00	Pure, sub.....lb.	.25	—	.28	phate).....lb.	.36	—	.50
From Gaultheria, oz.....v.	.25	—	.30	Valerate.....oz.	.21	—	.25	Bone, Cuttlefish.....lb.	.20	—	.25
Sulphuric, aromatic.....lb.	.50	—	.50	Amyl Acetate.....gal.	3.50	—	3.75	Powdered.....lb.	.60	—	.90
Com'l. 66 deg. (c. 160 lb.)				Technical.....lb.	.40	—	.50	Jeweler's.....lb.	.60	—	.90
Less.....lb.	.05	—	.06	Angelica Root, foreign.....lb.	.26	—	.36	Boneset, Leaves and Tops.....lb.	.08 1/2	—	.10
C. P.....lb.	.13	—	.16	Seed.....lb.	.35	—	.40	Borax, Refined.....lb.	.09	—	.12
Sulphurous, U. S. P., so'n lb.	.12	—	.14	Anise Seed.....lb.	.18	—	.20	Powdered.....lb.	.135	—	1.45
Tannic, Phar., lb. cart.....lb.	.80	—	.95	Star.....lb.	.28	—	.31	Buchu Leaves, long.....lb.	1.45	—	1.55
Medicinal.....lb.	1.00	—	1.10	Angostura Bark.....lb.	.40	—	.45	Powdered.....lb.	1.30	—	1.40
Tartaric, cryst.....lb.	.50	—	.55	Annato Seed.....lb.	.15	—	.20	Short.....lb.	1.40	—	1.50
Powdered.....lb.	.51	—	.56	Antimony Needle.....lb.	.25	—	.32	Powdered.....lb.	.22	—	.26
Trichloroacetic.....oz.	.20	—	.22	Antipyrine.....oz.	.75	—	.90	Burdock Root, Crushed.....lb.	.35	—	.40
Valeric, 1 oz. v.....oz.	.16	—	.18	Apomorphine, Muriate, Amor-				Buds, Balm of Gilead.....lb.	.22	—	.28
Acoin.....oz.	3.50	—	3.50	phous, 1/2 oz. v.....ea.	2.10	—	2.25	Cassia.....lb.	.20	—	.24
				Crystals, 1/2 oz. v.....ea.	.18	—	.23	Burdock Root, Crushed.....lb.	.20	—	.24
				Areca Nuts.....lb.	.23	—	.28	Seed.....lb.	.36	—	.40
				Powdered.....lb.	.23	—	.28	Cacao Butter, bulk.....lb.	.40	—	.45
				Aristol, Bayer.....oz.	1.80	—	1.80	Baker's A and white.....lb.	.36	—	.40
				Arnica Flowers.....lb.	.30	—	.35	Dutch.....lb.	.50	—	.50
				Powdered.....lb.	.35	—	.40	Huyler's 12 lb. box.....lb.	.36	—	.44
				Root.....lb.	.45	—	.50	Maillard's.....lb.	7.50	—	8.25
				Arrowroot, American.....lb.	.08	—	.10	Caffeine, pure.....oz.	.60	—	.70
				Bermuda, true.....lb.	.55	—	.60	Benzoate.....oz.	.50	—	.60
				Jamaica.....lb.	.16	—	.18	Bromide.....oz.	.45	—	.50
				St. Vincent.....lb.	.16	—	.18	Citrated.....lb.	4.35	—	4.80
				Taylor's, 1/4 lb. tin foil							
				boxes, 12 lb.....lb.	.34	—	.37				

Additions to The Era Narcotic List

As announced at the time of the publication of the Era Narcotic List some weeks ago, additions to and changes in the list were to be expected, especially in view of the fact that various manufacturers had modified and were making changes in their formulas so as to place their preparations within the exempted class.

These additions and changes, so far as they have come to hand from manufacturers, are presented herewith, and this list, embracing nearly 160 items, together with 1,600 official

and proprietary drugs and preparations already presented in the Era Narcotic List, furnishes in condensed form practically all of the available data relating to the narcotic content of drugs and remedies coming under the Harrison law. Pharmacists and physicians, if they would keep their records as required by the law, must depend upon information of this kind. All of this is succinctly set forth in the Era Narcotic List, a book of nearly 80 pages, in vest pocket size, and which sells for 25 cents a copy.

DRUGS AND CHEMICALS

Codeonal, instead of "Codeonol"
Dionin
Narcophin-Scopolamine Solution

AMPOULES

Waite's Antiseptic Local Anaesthetic (228)

DENTAL PREPARATIONS

Cocaine Points (3403)
Devitalizing Fibre (3403)
Local Anesthetic Solution (3403)

ELIXIRS

Poppy Aromatic (6148)
Morphine, 1/35 grain in fl. oz.
Saw Palmetto Comp. (6148)
Coca omitted.
Saw Palmetto and Pichi Comp. (6148)
Coca omitted

FLUIDEXTRACT

Wild Cherry Compound (3403)

LOZENGES

Acetanodeine (2410) exempt
Anesthesine (2410)
Antalgic (2410) exempt
Antiseptic Cough (4177)
Morphine Diacetyl, 1/50 grain each
Chlorodyne (2410) exempt
Cubeb Compound (2410) exempt
Lobelia Compound (2410) exempt
Muco-Sedative (2410) exempt
Muco-Stimulant (2410) exempt
Orthoform (2410) all sizes
Orthoform Compound (2410)
Rhatany and Opium (2410) exempt

OINTMENTS

Acid Carbolic and Nutgall Compound (5717)
Hemorrhoidal, Lilly (3403)
Dionin, 2% (3403)
Dionin and Atropine (3403)
Ichthyl Comp. (3247)
Formula changed, exempt
Ophthalmic Dionin
Dionin 5%

OPHTHALMIC DISCS

Eserine Sulphate and Cocaine Muriate (6148)
Cocaine Muriate, 1/250 grain in each
Homatropine Alkaloid and Cocaine Alkaloid (6148)
Cocaine Alkaloid, 1/50 grain in each
Homatropine Hydrobromide and Cocaine Muriate (6148)
Cocaine Muriate, 1/50 grain in each

PILLS

Cold, Laxative, Upjohn's (5717)
Diarrhea Pellets, Dr. Drossner's (5717)
Phosphorus, Damiana and Cantharides (5372)

SOLUTIONS

Nebulizer Solution No. 3 (5213)
Cocaine

SPECIALTIES AND PROPRIETARIES

Alypin Discoids (5012)
Ammosol-Cocela Tablets (5213)
Cocaine
Cerebral Sedative (5697)
Chloranodyne (6082)
Chloro-Cannabine (3842)
Morphine, 1 grain to oz.
Chlorodyne (5372)

Chlorodyne Solution (5717)

Morphine Hydrochloride, 2 3/4 grains fl. oz.

Cholera Mixture, Shoemaker's (5150)
New formula exempt

Cold Special (5717)

Compound Cerebral Sedative, No. 1 (3403)

Creo-Pin (2627)

Formula modified, now exempt

Deiss' Corizol (1987)

Cocaine

Dermacilia Eye Remedy (1475A) exempt

Dermacilia Ointment (1475A) exempt

Diastasic Malt with Wine of Coca (6148)

Dunlap's C & K Remedy for Horses and Mules (1605) Old Form

Emulsion Linseed Oil with Heroin (6148)

Heroin, 3/25 grain in fl. oz.

Flavored Wafers, Upjohn's (5717)

Glycerole Heroin Compound (5717)

Glycerole Heroine Comp. (6082)

Gonorrhea Treatment (4177)

Formula modified, now exempt

Gooch Quick Relief (3539)

Formula changed, now exempt

Heroin Sedative Comp. (1204 A)

Heroin, 2/9 grain fl. oz.

Heropine (3842)

Heroin, 3/4 grain to oz.

Herotone Tablets (4801)

Heroin, 1/60 grain and

Codeine, 1/120 grain, in each

Hormonal, Intramuscular (5008)

Beta-Eucaine Hydrochloride, 3/4%

Ichthyotannic Suppositories (5877) (Old Formula)

Inhalant No. 4 (3403)

Laurent's Analgesine-Tocanaline (1987)

Morphine

Lecoy's Sedol Ampoules (1987)

Morphine

Liban's Pastilles (1987)

Morphine

Linctus Comp. (5118)

Formula modified, now exempt

Mead's Terpo-Dionin (3720), Discontinued

Mireille's Paste (1987)

Cocaine

Moyer Bros.' Asthma Cure (3967)

Withdrawn from market

Pixine Colic Cure (4479)

New formula exempt

Red, White and Blue Cold Tablets (5688)

Manufacture Discontinued

Red, White and Blue Neuralgia Headache Tablets (5688)

Manufacture Discontinued

Syrup Sedative (6082)

Syr. Terebene Aromatic and Heroin (4177)

Formula modified, now exempt

Tate's No-Vo Injection (5522)

Terpinine with Heroin (3842)

Heroin, 2/9 grain to oz.

Terpinoids (Heroin and Terpinol Comp.) (2405)

1/40 grain Heroin in each capsule

Terpo Guaiacol Comp. (3561)

Tolu and Cannabis Comp. (3561)

Unguentine Crayons with Morphine (Opium)

Unguentine Crayons with Opium (Morphine) (4177)

Morphine eliminated, now exempt

Unguentine with Protargol with Opium (Morphine) (4177)

Morphine eliminated, now exempt

Waite's Antiseptic Local Anaesthetic (228)

Zomakynne & Heroin (3602)

Heroin, 6/16 grains av. oz.

Zomakynne, Sodium Salicylate & Codeine (3602)

Codeine Sulphate 15 grains av. oz.

Jobbers' Prices Current of Drugs and Chemicals—(Cont'd)

Caffeine, H'd'brm., gr. eff. ....lb.	.60	—	.75	Cohosh Root, black .....lb.	.15	—	.20	Foenugreek Seed .....lb.	.08	—	.10
Hydrochlor. (true salt).....oz.	.50	—	.60	Blue .....lb.	.14	—	.19	Ground .....lb.	.09	—	.12
Sulphate, eighths .....oz.	.65	—	.70	Colchicum Root .....lb.	.30	—	.33	Formaldehyde .....lb.	.14	—	.26
Valerate .....oz.	.60	—	.70	Powdered .....lb.	.38	—	.41	Fuller's Earth .....lb.	.05	—	.08
Calamus Root, peeled .....lb.	.22	—	.24	Seed .....lb.	1.00	—	1.15	Galangal Root, selected .....lb.	.22	—	.25
Powdered .....lb.	.27	—	.31	Powdered .....lb.	1.10	—	1.25	Powdered .....lb.	.28	—	.33
White, peeled and split.....lb.	.60	—	.70	Collodion, U. S. P., 1900.....lb.	.49	—	.60	Galbanum, strained .....lb.	1.15	—	1.25
Calcium Benzoate .....oz.	—	—	.19	Flexible .....lb.	.55	—	.60	Gamboge, blocky .....lb.	.85	—	.95
Bromide .....lb.	.85	—	.95	Colocynth, select .....lb.	.40	—	.45	Powdered .....lb.	.95	—	1.05
Chloride crude .....lb.	.08	—	.10	Pulp .....lb.	.60	—	.65	Select, Pipe, bright .....lb.	.85	—	.95
Fused .....lb.	.55	—	.75	Colombo Root .....lb.	.18	—	.22	Garlic, on strings .....string	.25	—	.30
Granulated .....lb.	—	—	.25	Coltsfoot Root .....lb.	.25	—	.30	Gaultheria (see Wintergreen)	—	—	—
Glycerophosphate .....oz.	.16	—	.22	Comfrey Root, crushed.....lb.	.24	—	.26	Gelatin, Pink .....lb.	.90	—	1.00
Hyphosphite .....lb.	.95	—	1.05	Condurango Bark, true .....lb.	.40	—	.45	Gold .....lb.	.55	—	.60
Iodide .....lb.	5.50	—	5.75	Conium Leaves .....lb.	.18	—	.22	Silver .....lb.	.50	—	.55
Lactate .....oz.	.10	—	.12	Seed .....lb.	.20	—	.25	Gelsemin (Resinoid) .....oz.	—	—	5.00
Lactophosphate Sol. ....lb.	1.20	—	1.30	Copaiba, S. A. ....lb.	.50	—	.55	Gelseminine, C. P., crystals,	—	—	—
Permanganate .....lb.	.25	—	.30	Para .....lb.	.47	—	.52	Ger., 15 gr. v.....ea.	—	—	5.00
Phosphate, Precip. ....lb.	.19	—	.40	Copper, Acetate, distilled.....lb.	—	—	.50	Sulphate, 15 gr. v.....ea.	—	—	22
Sulphate, Precip., pure.....lb.	.35	—	.40	Ammoniated .....lb.	—	—	.50	Gelsemium Root .....lb.	.20	—	.22
Sulphite .....lb.	.14	—	.16	Carbonate .....lb.	.24	—	.32	Powdered .....lb.	.30	—	.35
Sulphocarbolate .....oz.	.10	—	.13	Chloride, pure, cryst.....lb.	.55	—	.60	Gentian Root .....lb.	.14	—	.17
Calendula Flowers .....lb.	.60	—	.65	Iodide .....oz.	.40	—	.46	Powdered .....lb.	.20	—	.23
Calomel (see Mercury Chlor.)	—	—	—	Subacetate (Verdigris) .....lb.	.42	—	.43	Ginger Root, African .....lb.	.12	—	.14
Camphor, refined .....lb.	.45	—	.55	Powdered .....lb.	.40	—	.45	Powdered .....lb.	.16	—	.18
1/4 lb. squares .....lb.	.47	—	.52	Sulphate (Blue Vit.) .....lb.	.12	—	.15	Jamaica, bleached .....lb.	.22	—	.24
Powdered .....lb.	.50	—	.60	Barrels .....lb.	.08	—	.08 1/2	Ground .....lb.	.24	—	.26
Japanese .....lb.	.45	—	.55	Powdered .....lb.	.13	—	.16	Powdered .....lb.	.27	—	.31
Canary Seed, Sicily .....lb.	—	—	—	Copperas .....100 lbs.	1.00	—	1.12	Ginseng .....lb.	8.00	—	8.50
Smyrna .....lb.	.09	—	.10	Coriander .....lb.	.10	—	.12	Glycerin, C. P., bulk, drums	—	—	—
So. American .....lb.	.08 1/2	—	.09 1/2	Powdered .....lb.	.15	—	.21	and bbls. added.....lb.	.22 1/2	—	.23 1/2
Canella Bark, powdered .....lb.	.30	—	.34	Corrosive Sublimate (see Mer-	—	—	—	In cans .....lb.	.25	—	.24
Cannabis Indica Herb .....lb.	2.00	—	2.15	cury Bichloride)	—	—	—	Less .....lb.	.32	—	.35
Cantharides, Russ., sifted.....lb.	4.75	—	5.00	Cotoin, true, 1/2 oz. v.....oz.	—	—	27.00	Gold and S-Sum Chloride.....	—	—	—
Powdered .....lb.	5.00	—	5.25	Cotton Root Bark .....lb.	.20	—	.25	U. S. P., 15 gr. v.....doz.	2.80	—	3.40
Chinese .....lb.	1.50	—	1.55	Powdered .....lb.	.25	—	.30	Gold Thrd. (Coptis trifol.).....lb.	1.20	—	1.40
Powdered .....lb.	1.75	—	1.85	Cramp Bark .....lb.	.20	—	.25	Golden seal Root .....lb.	4.60	—	4.75
Capsicum .....lb.	.30	—	.36	Coumarin .....oz.	.48	—	.56	Powdered .....lb.	4.85	—	5.00
Powdered .....lb.	.35	—	.40	Cranebill .....lb.	.24	—	.29	Grains of Paradise .....lb.	.40	—	.45
Caraway .....lb.	.14	—	.16	Powdered .....lb.	.30	—	.35	Powdered .....lb.	.46	—	.51
Powdered .....lb.	.20	—	.22	Cream Tartar, powd. ....lb.	.37	—	.45	Grindelia Robusta Herb.....lb.	.22	—	.27
Carbon Disulphide .....lb.	.16	—	.20	Creosote, Beechwood .....lb.	1.75	—	2.00	Powdered .....lb.	.27	—	.32
Tetrachloride .....lb.	.24	—	.27	Carbonate .....oz.	.20	—	.25	Guaiac, Resin .....lb.	.40	—	.45
Cardamom, Seed bleached.....lb.	1.90	—	2.15	Croton-Chloral (Butylchl.).....oz.	.35	—	.38	Powdered .....lb.	.50	—	.60
Decorticated .....lb.	1.60	—	1.70	Cubeb Berries, sifted .....lb.	.60	—	.72	Wood rasped .....lb.	.03	—	.06
Powdered .....lb.	1.70	—	1.90	Cudbear .....lb.	.70	—	.75	Guaiacol, liquid .....lb.	3.25	—	3.50
Carmin, No. 40 .....oz.	.35	—	.42	Culver's Root .....lb.	.30	—	.40	Carbonate .....oz.	.40	—	.45
Cascara Sagrada Bark .....lb.	.18	—	.20	Cumin Seed .....lb.	.25	—	.30	Salicyl. (Guaiac. Salol).....oz.	—	—	1.60
Cascarilla Bark .....lb.	.22	—	.26	Cumin Seed .....lb.	.30	—	.35	Valerianate (Geosote) .....oz.	—	—	1.34
Cassia, China .....lb.	.16	—	.20	Damiana Leaves .....lb.	.20	—	.24	Guarana (Paullinia) .....lb.	1.50	—	1.60
Powdered .....lb.	.18	—	.22	Dandelion Herb .....lb.	.25	—	.30	Powdered .....lb.	1.65	—	1.75
Fistula .....lb.	.15	—	.20	Root .....lb.	.30	—	.33	Gun Cotton (Pyroxvlin).....oz.	.20	—	.25
Saigon, thin, select .....lb.	.45	—	.60	Cut .....lb.	.32	—	.38	Gutta Percha, crude chips.....lb.	1.50	—	1.75
Powdered .....lb.	.55	—	.65	Dextrine, yellow .....lb.	.07	—	.14	Sheet .....lb.	1.50	—	1.75
Catechu, Medicinal .....lb.	.16	—	.18	White .....lb.	.09	—	.15	Heliotropin .....oz.	—	—	.32
Catnip Lvs., pressed, oz.....lb.	.27	—	.30	Digitalin, eighths .....oz.	—	—	10.75	Hemlock Bark, crushed .....oz.	.15	—	.18
Celery Seed .....lb.	.30	—	.36	15 gr. vials .....ea.	.50	—	.55	Powdered .....lb.	.18	—	.20
Cerese, white .....lb.	.25	—	.30	Digitalis Leaves, Eng.....lb.	—	—	—	Hemol .....lb.	.80	—	.85
Yellow .....lb.	.18	—	.20	German .....lb.	.32	—	.37	Hemp Seed .....lb.	.06 1/2	—	.09 1/2
Cerium Oxalate .....lb.	.33	—	.37	Powdered .....lb.	.38	—	.43	Henbane Leaves, Eng.....lb.	—	—	—
Chalk, Precipitated, English,	—	—	—	Pressed, ozs. ....lb.	.35	—	.40	German .....lb.	.32	—	.42
7 lb. bags .....lb.	.11	—	.14	Dog Grass, cut .....lb.	.60	—	.65	Powdered .....lb.	.38	—	.46
Prepared, Eng., Thomas,	—	—	—	Dover's Powder .....lb.	2.25	—	2.60	Seed .....lb.	—	—	.35
8 lb. box, white.....box	.50	—	.60	Dragon's Blood powd.....lb.	.40	—	.70	Henna Leaves .....lb.	.25	—	.35
Pink .....box	.60	—	.70	Extra .....lb.	1.10	—	1.30	Heroin Hyd'chl., 15 gr. v.....ea.	—	—	.37
White, bbls. ....lb.	.003 1/2	—	.04	Powdered .....lb.	1.15	—	1.38	Hexamethylenamine .....lb.	.85	—	.90
Chamomile Flowers, Hun.....lb.	.75	—	.85	Reeds .....lb.	.90	—	1.00	Holocain, 1 gm. vials.....gr.	—	—	.35
Roman or Belgian .....lb.	.48	—	.55	Duotol .....oz.	—	—	1.50	Homatropin Alk. ....gr.	.41	—	.50
Chinoline .....lb.	.70	—	.75	Dwarf Elder .....lb.	.35	—	.40	Hydrobromide .....lb.	.22	—	.33
Chinoline .....lb.	.11	—	.12	Echinacea Root .....lb.	.25	—	.30	Hydrochloride .....gr.	.40	—	.45
Chinolin, pure .....lb.	.45	—	.50	Elaterium .....oz.	.70	—	.75	Salicylate and Sulphate .....gr.	.40	—	.45
Chiretta .....lb.	.25	—	.30	Elderberries .....lb.	.25	—	.30	Honey, strained .....lb.	.12	—	.15
Chloral Hydrate, cryst.....lb.	1.25	—	1.40	Flowers, pressed .....lb.	.32	—	.37	Hops, select (1914) .....lb.	.36	—	.43
Chloroform .....lb.	.40	—	.50	Juice, Sambuci .....lb.	—	—	.30	Pressed, 1/4 and 1/2 lb. pkgs.....lb.	.39	—	.45
Chrysarobin .....oz.	.24	—	.26	Elecampane Root .....lb.	.18	—	.26	Forehound Leaves .....lb.	.20	—	.25
Cinchona Bark, pale, sel'd.....lb.	.28	—	.32	Ground .....lb.	.22	—	.26	Hydrastine, Alk., C. P.....oz.	28.00	—	30.00
Red .....lb.	.36	—	.38	Elm Bark, select .....lb.	.28	—	.32	Hydrochloride .....oz.	28.00	—	30.00
Yellow, Calisaya .....lb.	.38	—	.44	Ground, pure .....lb.	.30	—	.35	Sulphate .....oz.	28.00	—	30.00
Cinchonidine, Alkal., pure.....oz.	.45	—	.50	Powdered, pure .....lb.	.23	—	.33	Hydrochinon .....lb.	5.00	—	5.25
Salicylate .....oz.	—	—	.35	Epsom Salts (see Mag. Sul.)	—	—	—	Hydrogen Peroxide, Sol., Me-	—	—	—
Sulphate .....oz.	.22	—	.30	Ergot, Russia .....lb.	1.10	—	1.20	dical .....lb.	.20	—	.25
Cinchonine, Sulphate .....oz.	.14	—	.18	Powdered .....lb.	1.20	—	1.30	Sol. Technical .....lb.	—	—	—
Salicylate .....lb.	.18	—	.20	Ether, Acetic .....lb.	—	—	.50	Hyosine Hydrob., 1 gr. v.....gr.	.20	—	.29
Civet .....oz.	2.75	—	3.00	Chloric, U. S. P. ....lb.	.45	—	.60	Hyoscyamine, Amorp., 15 gr.	—	—	—
Cloves, Zanzibar .....lb.	.22	—	.28	Nitrous Conct. ....lb.	.80	—	1.10	vials .....ea.	—	—	3.75
Powdered, pure .....lb.	.42	—	.46	U. S. P. ....lb.	.30	—	.32	Crystal, white .....gr.	.30	—	.40
Penang .....lb.	.25	—	.30	U. S. P., 1880 .....lb.	.30	—	.36	Hydrobromide .....gr.	.20	—	.27
Cobalt, pow. (Fly Poison).....lb.	.43	—	.48	Washed .....lb.	.29	—	.36	Iceland Moss .....lb.	.16	—	.18
Cocaine, Alkaloid, 1/2 oz. v.....oz.	4.50	—	4.75	Valerianic .....oz.	.25	—	.30	Ichthyol .....lb.	4.25	—	4.50
Hydrochlor. crys., ozs.....oz.	4.20	—	4.45	Eucaine Hydrochlor. ....oz.	—	—	3.50	Indigo, Bengal, true .....lb.	—	—	—
1/2 oz. vials .....oz.	4.45	—	4.60	Eucalyptol, U. S. P. ....oz.	.08	—	.10	Manila .....lb.	1.25	—	1.35
Oleate (5 p. c. Alk.) .....oz.	8.00	—	1.00	Eucalyptus Leaves .....lb.	.15	—	.20	Insect Powder .....lb.	.50	—	.60
Coca Leaves, Huanuco .....lb.	—	—	—	Euonymin (Elee. powd.).....oz.	.40	—	.45	Pure Urom'd Dalm'n .....lb.	.65	—	.75
Truxillo .....lb.	.45	—	.50	Euphorbium .....lb.	.34	—	.38	Iodine Bromide .....oz.	—	—	.40
Cocculus, Ind. (Fish Ber.).....lb.	.15	—	.20	Powdered .....lb.	.40	—	.45	Resublimed .....lb.	4.15	—	4.25
Powdered .....lb.	.20	—	.25	Equinine .....oz.	—	—	1.40	Iodoform, cryst. & powd.....lb.	4.60	—	4.75
Cochineal, Honduras .....lb.	.70	—	.85	Exalgine .....oz.	—	—	1.40	Deodorized .....oz.	.60	—	.64
Powdered .....lb.	.80	—	.95	Fennel Seed .....lb.	.40	—	.52	Ipecac Root, Carthageana .....lb.	2.35	—	2.60
Codeine .....oz.	7.25	—	7.50	Flaxseed, cleaned .....bbls.	9.00	—	9.50	Powdered .....lb.	2.45	—	2.70
Phosphate .....oz.	6.75	—	7.25	Less .....lb.	.08	—	.10	Rio .....lb.	—	—	nominal
Sulphate .....oz.	7.00	—	7.50	Ground .....lb.	.07	—	.10	Irish Moss, bleached .....lb.	.20	—	.25
								Irish (Eclectic Powder) .....oz.	—	—	.60

SUPPOSITORIES

Antiseptinoids, now exempt

SYRUPS

Balm Gilead Comp. (4177)
Formula modified, now exempt
Balm Gilead Comp. with Heroin (4177)
Formula modified, now exempt
Chloro Tolu (Searle's) (5072)
Eubenol-Dionin (4177)
Formula modified, now exempt
Terebene Comp. with Heroin (4177)
Formula modified, now exempt
Tolu and Cannabis Comp. (4177)
Formula modified, now exempt

TABLETS AND TABLET TRITURATES

Acetanilid and Codeine Comp. (7)
Codeine Sulphate, $\frac{1}{4}$ grain each
Ammonium Chloride Comp. (5335)
Anesthaine (7)
Stovaine
Anodyne, $\frac{1}{4}$ gr.; and 2 gr. sizes (5717)
Anodyne for Infants (7)
Codeine Sulphate, $\frac{1}{64}$ grain each
Antiasthmatic (7)
Apomorphine Hydrochloride, $\frac{1}{64}$ grain each
Anticold, Gordon's (3403)
Anti-cold, No. 2 (5717)
Antikamnia & Codeine Tablets
Codeine 18 grains av. oz. (Discontinued)
Atropine, Aconitine and Codeine Compound (7)
Codeine Sulphate, $\frac{1}{64}$ grain each
Atropine, Aconitine and Morphine Comp. (7)
Morphine Sulphate, $\frac{1}{100}$ grain each
Atropine & Gelsemium Co. (2009)
Bismuth & Morphine (2009)
Bismuth Subnitrate, Opium and Carbolic Acid (5717)
Bromide Comp. No. 2 (2009)
Bronchial (7)
Apomorphine Hydrochloride, $\frac{1}{50}$ grain each
Brown Ammonia (2009)
Calomel & Bismuth (2009)
Calomel & Codeine (2009)
Cannabis Co., No. 2 (2009)

Cannabis Indica & Hyoscyamus Comp. (5335)

Catarrh, Bronchial (7)
Codeine Sulphate, $\frac{1}{32}$ grain each
Cerium Oxalate and Bismuth Comp. (7)
Stovaine, $\frac{1}{25}$ grain each
Chloralformamide, 5 grains (2009)
Chloralformamide, 10 grains (2009)
Chloralformamide, 15 grains (2009)
Chloral Hydrate, 3 grains (2009)
Chloral Hydrate, 5 grains (2009)
Chloral Hydrate Co. (2009)
Chlorodyne (7)
Morphine Sulphate, $\frac{1}{25}$ grain each
Cold Special No. 1 (5717)
Colic, No. 2, Infantile (5335)
Collinsonia Compound (7)
Apomorphine Hydrochloride, $\frac{1}{128}$ grain each
Coryza, Richards (3247)
Formula changed, now exempt
Coryza, Searle's (5072)
Cough, Blackham (7)
Morphine Sulphate, $\frac{1}{100}$ grain each
Croup (3403)
Croup, Spasmodic (5335)
Diabetic (2009)
Diabetic, No. 2 (2009)
Diarrhea Improved (5717)
Fever, Improved (2009)
Gastric Sedative (7)
Stovaine, $\frac{1}{50}$ grain each
Gastritis No. 1 (5717)
Gastro-Enteritis (2009)
Gray Powder, No. 2 (2009)
Hay Fever (6148)
Infant Cough No. 3 (5717)
Injection Compound No. 1 (5717)
Lactucarium Compound (7)
Morphine Sulphate, $\frac{1}{64}$ grain each
Lead & Bismuth Co. (2009)
Local Anesthesia, Dr. Schleich's (6148)
Nausea (5372)

Nausea No. 2 (5717)
Neuralgic (Dr. Duncan's) (2009)
Night Cough (4177)
Dionin, $\frac{1}{25}$ grain each
Opium and Calomel Co. (2009)
Opium and Lead Acetate No. 1 (5717)
Opium and Lead Acetate No. 2 (5717)
Phenacetine Co. & Heroin (2009)
Pleurisy, Acute (2009)
Rheumatism (2009)
Rheumatism No. 2 (2009)
Sodium Bicarbonate Comp. (5335)
Sparteine Comp. (Cardiac, Dr. Waldstein's) (5335)
Stibium, Opium and Camphor (2009)
Sumbul Comp. No. 2 (Hysteria) (5335)
Terpin Hydrate and Diacetylmorphine No. 2 (5717)
Throat (Mentholated) (5717)
Throat Menthol (4177)
Manufacture discontinued
Throat, Quinlan's (6148)
Tonsillitis, Acute (2009)
Tonsillo Pharyngitis (2009)
Tonsillol (5213)
Cocaine
Whooping Cough No. 4 (5717)

TABLETS, DISPENSARY

Conline Hydrobromide & Morphine Sulphate (6148)
Morphine Sulphate, $\frac{1}{6}$ grain in each
Duboisine Hydrochloride and Morphine Sulphate (6148)
Morphine Sulphate, $\frac{1}{4}$ grain in each
Eserine Sulphate and Morphine Sulphate (6148)
Morphine Sulphate, $\frac{1}{6}$ grain in each
Hyoscyamine Sulphate and Morphine Sulphate (6148)
Morphine Sulphate, $\frac{1}{4}$ grain in each

TABLETS, HYPODERMIC

Hyoscine, Morphine and Digitalin (5072)
Nitroglycerin Compound, Lilly (3403)

MANUFACTURERS WITH THEIR KEY NUMBERS

3539—McCullough Drug Co.
Correct address to read:
114 High street, Lawrenceburg, Ind.
Delete from List of Manufacturers
2617—Manine Medicine Co.,
320 North Grand avenue, St. Louis, Mo.
4373—Pattison C., The Chas. H.
7841 Eggleston avenue, Chicago, Ill.
5945—Wells & Co., S. C.
Le Roy, N. Y.

PARAGUAY SHORT ON DRUGS

Consul Wiley at Asuncion Sees Opportunity for American Firms to Increase Sales

Practically no drugs have been imported from European markets by Paraguay firms since the European war started, according to Consul Samuel H. Wiley, Asuncion, and the stocks on hand are running short.

The drug stores in that country, Mr. Wiley writes, import their pharmaceutical supplies direct. These stores engage in both wholesale and retail trade. None engages exclusively in a wholesale business nor are there any drug jobbers.

The total value of importation of drugs and chemicals to Paraguay during 1913 was \$297,978. Of this total the United States furnished \$70,190 worth. In 1914 the total value of drugs and chemicals imported was \$226,576, of which \$80,922 worth was imported from the United States.

Mr. Wiley believes there is an excellent opportunity for American firms to increase their sales. He writes: "The terms of credit usually given by European houses to the drug trade here were six months after date of shipping papers. It will be difficult to do business with dealers here on a basis of cash with order, especially at present, in view of the low exchange rate of the Paraguayan paper currency.

"All patent medicines must be analyzed by the department of hygiene of the Paraguayan Government before their sale will be permitted here. Companies intending to introduce patent medicines must be prepared to conduct an advertising campaign, with advertisements in the Spanish language. The dealers expect manufacturers to do the advertising."

Jobbers' Prices Current of Drugs and Chemicals—(Cont'd)

Iron, Acetate, dry .....	.14	— .16	Hypophosphite, pure	lb.	1.75	— 1.85	Eucalyptus	lb.	.75	— .85
Bromide	—	.10	Metal, Powdered	oz.	.32	— .40	Fennel Seed, pure	lb.	3.25	— 3.75
Benzoate	—	.18	Magnesium Metal, Ribbon	oz.	.70	— .70	Oil Gaultheria Leaf	lb.	4.50	— 4.75
Iron Chloride, crst., U. S. .....	.18	— .20	Phosphate, pure	oz.	.06	— .08	Geranium, Rose, Nat'l	lb.	5.50	— 6.00
Citrate, U. S. P. .....	.80	— .90	Sulphate (Sal. Epsom)	lb.	.05	— .06	Turkish	lb.	4.25	— 4.50
and Ammonia, Sol. .....	.75	— .83	C. P. Crystals	lb.	.14	— .16	Ginger	oz.	.45	— .50
and Quin. Cit. U. S. P.	2.30	— 2.50	Dried	lb.	.12	— .20	Gingergrass	lb.	2.00	— 2.25
Quin. & Strychnine	2.60	— 3.00	Malva Flowers, large	lb.	2.00	— 2.25	Haarlem, Dutch	gross	2.60	— 2.75
Hypophosphite	1.75	— 1.85	Blue, small	lb.	.18	— .22	Gold Medal Tilly, large	gross	—	—
Iodide .....	.35	— .40	Mandrake Root	lb.	.20	— .28	Regular	gross	—	—
Syrup .....	.36	— .42	Powdered	lb.	.20	— .28	Capsules	gross	—	—
Nitrate Sol., U. S. P. .....	.27	— .30	Manganese, Bromide	oz.	.18	— .23	Sylvester's	doz.	—	—
Oxalate (Ferrous) .....	.08	— .12	Carbonate, crys., med.	oz.	.08	— .10	Hemlock	lb.	.80	— .90
Phosphate, gran., lb. bots. .....	.68	— .73	Chloride, crst.	lb.	.25	— .55	Juniper Berries	lb.	1.60	— 1.90
U. S. P. Scales .....	.75	— .86	Hypophosphite	lb.	1.75	— 1.85	Wood	lb.	.40	— .45
Precipitated, 1 lb. bots. .....	.35	— .40	Lactate	oz.	.22	— .25	Lard	gal.	.85	— 1.10
Protocarb (Vallet's M.)	—	.30	Oxide, black, powd.	lb.	.08	— .18	Lavender, Mitcham	oz.	—	—
Pyrophosp. Scales Sol. .....	.75	— .83	Manna, flake, large	lb.	.92	— 1.00	Flowers	lb.	4.50	— 5.25
Quevenne's (by hydrn.) .....	.48	— .58	Small	lb.	.52	— .58	Garden, French	lb.	1.35	— 1.50
Salicylate .....	.11	— .15	Marjoram Leaves, Ger.	lb.	.50	— .55	Spike	lb.	1.40	— 1.50
Sesquichloride .....	.30	— .35	Mastic	lb.	.75	— .85	Linsed, boiled	gal.	.59	— .70
Solution .....	.09	— .15	Matico leaves	lb.	.40	— .45	Raw	gal.	.58	— .68
Subsulphate .....	.20	— .27	Menthol, crst.	lb.	2.80	— 2.90	Lemon	lb.	1.50	— 1.65
Solution (Monsel's) .....	.12	— .15	Mercury	lb.	1.48	— 1.55	Lemongrass	lb.	1.10	— 1.25
Sulph. (Copperas)	1.25	— 1.40	Ammon. (pure precip.)	lb.	1.80	— 1.90	Limes, expressed	lb.	3.30	— 3.40
Cryst., pure .....	.08	— .12	Bichloride (cor. sub.)	lb.	1.44	— 1.52	Distilled	lb.	2.25	— 2.50
Dried .....	.15	— .18	Powdered	lb.	1.19	— 1.47	Mace, distilled	lb.	1.25	— 1.35
Tartrate & Ammonium .....	.70	— .80	Bisulphate	lb.	1.30	— 1.37	Expressed	lb.	1.10	— 1.20
and Potass., Scales .....	.70	— .80	Chloride, mild (CaI')	lb.	1.52	— 1.57	Male Fern, Etheral	lb.	5.50	— 6.00
Tersulph. Sol., U. S. P. .....	.20	— .23	Iodide, green, Proto.	lb.	3.15	— 3.90	Mustard, artificial	oz.	5.00	— 5.40
Valerate .....	.20	— .20	Red (Pre.) Biniodide	lb.	3.40	— 4.00	Essential	oz.	.50	— .60
Isinglass, Russian	6.00	— 6.50	Oxide, Red (Red. Pre.)	lb.	1.65	— 1.70	Expressed	gal.	.90	— 1.10
Jaborandi Leaves .....	.25	— .35	Yellow	oz.	.13	— .16	Mirbane	lb.	.55	— .60
Jalap Root, selected .....	.20	— .26	Salicylate	oz.	.27	— .30	Neatsfoot	gal.	.75	— 1.15
Powdered .....	.28	— .32	Sulphate (Turp. M'I')	lb.	1.25	— 1.80	Neroli, Bigarade, best.	oz.	4.00	— 4.50
Juniper Berries .....	.09	— .12	Mercury with Chalk (by suc-	lb.	.84	— .92	Petals, extra	oz.	4.50	— 5.00
Kamala	1.75	— 1.85	cussion)	lb.	.06	— .13	Nutmeg	lb.	1.20	— 1.25
Powdered	1.85	— 2.00	Millet Seed	lb.	.06	— .13	Olive Lucsa, Cream, ½ gal.	gal.	3.25	— 3.50
Purified	—	—	German	lb.	—	—	and 1 gal. cans.	gal.	3.10	— 3.35
Kaolin .....	.07	— .09	Morphine, Acet., ¼ oz. v.	oz.	5.70	— 5.85	3 and 6 gal. cans.	gal.	3.10	— 3.35
Kava Kava .....	.26	— .30	Alkaloid, pure, ¼ oz. v.	oz.	6.10	— 6.35	Malaga	lb.	1.40	— 1.65
Kino .....	.55	— .60	Hydrobromide, ¼ oz. v.	oz.	5.85	— 6.00	Orange, bitter	lb.	2.25	— 2.35
Powdered .....	.65	— .70	Hydrochloride, ¼ oz. v.	oz.	5.70	— 5.85	Sweet	lb.	2.00	— 2.40
Kola Nuts, sm. and lge. ....	.17	— .22	Sulphate, 1 oz. v.	oz.	5.45	— 5.60	Origanum	lb.	.35	— .90
Powdered .....	.23	— .28	¼ oz. vial	oz.	5.70	— 5.85	Palm, Lagos	lb.	.20	— .25
Koussou, powdered .....	.55	— .60	Valerate, ¼ oz. v.	oz.	5.85	— 6.10	Kernel	lb.	.25	— .30
Lactucarium	4.50	— 7.50	Mullein Flow., 1 lb. cans.	lb.	2.10	— 2.20	Paraffin	gal.	.40	— .50
Ladies' Slipper Root .....	.47	— .55	Musk Root	lb.	1.10	— 1.20	Light	gal.	—	—
Lanoline, "B. J. D."	—	—	Powdered	lb.	—	—	Russian	gal.	—	—
Anhydrous	—	—	Mustard Seed, black	lb.	.14	— .16	Patchouli	oz.	.45	— .60
"Leibreich"	—	—	Ground	lb.	.18	— .20	Peach Kernels	lb.	.50	— .60
Anhydrous	—	—	White	lb.	.15	— .18	Peanut	lb.	1.00	— 1.20
Lanum, "Merck"	—	—	Ground	lb.	.28	— .35	Pennyroyal	lb.	1.75	— 2.00
Anhydrous	—	—	Myrrh (Gum-Resin)	lb.	.28	— .40	Pepper, black, (Oleo-resin, U.	lb.	—	—
(See also Adeps Lanae)	—	—	Naphthalene, flake or balls ..	lb.	.18	— .19	S. P.	lb.	—	—
Larkspur Seed .....	.38	— .42	Nickel and Ammon. Sul.	lb.	.20	— .25	Peppermint, N. Y.	lb.	1.80	— 1.90
Powdered .....	.45	— .50	Sulphate	lb.	.26	— .26	Hotchkiss	lb.	2.75	— 3.00
Lavender Flowers .....	.30	— .35	Nutgalls	lb.	.30	— .36	Western	lb.	1.80	— 1.90
Extra .....	.40	— .45	Powdered	lb.	.38	— .42	Pimenta	lb.	2.25	— 2.75
Hand picked .....	.45	— .50	Nutmegs	lb.	.25	— .29	Pine Needles	lb.	.75	— 1.75
Lead Acetate (Sugar) .....	.20	— .25	Extra large, 80 to 100	lb.	.28	— .32	Poppy, true	lb.	.20	— .25
Chloride .....	.65	— .75	Nux Vomica	lb.	.12	— .14	Rape Seed	gal.	1.00	— 1.10
Iodide, powdered .....	.34	— .37	Powdered	lb.	.22	— .26	Rose, Kissanlik	oz.	10.00	— 11.00
Nitrate .....	.20	— .28	Oil, Almond, bitter	lb.	7.00	— 8.00	Artificial	oz.	3.50	— 4.00
Leeches, best Swedish .....	.12	— .15	Without Acid	lb.	7.50	— 8.50	Rosemary Flowers	lb.	1.10	— 1.25
Lemon Peel, Ribbons .....	.15	— .20	Sweet, pure	lb.	1.00	— 1.15	Trieste	lb.	.75	— .90
Ground .....	.20	— .25	Amber, crude, dark	lb.	.23	— .27	Rosin	gal.	.35	— .70
Licorice, Corig .....	.35	— .40	Rectified	lb.	.37	— .42	Rue, pure	oz.	.40	— .50
Mass .....	.34	— .39	Aniseed, Star	lb.	1.50	— 1.60	Salad, Union Oil Co.	gal.	.70	— .75
Powdered .....	.40	— .45	Benne (Sesame), Imported, ..	gal.	.85	— 1.00	Sandalwood, English	lb.	6.25	— 6.50
Root, Russian, cut. ....	.24	— .28	bbbs., or less	gal.	.85	— 1.00	Savin	lb.	2.60	— 2.80
Powdered .....	.22	— .26	Bergamot	lb.	3.80	— 3.90	Spearment, pure	lb.	2.00	— 2.75
Root, Spanish, bundles. ....	.19	— .22	Birch, Black (Betula)	lb.	2.50	— 2.65	Sassafras	lb.	.95	— 1.00
Powdered .....	.20	— .24	Cade	lb.	.25	— .30	Sorerm, winter, blchd.	gal.	.85	— 1.00
Lime, Chlorinated, bulk. ....	.05	— .06	Cajuput, bottles	lb.	1.00	— 1.10	Soruce	lb.	.75	— .90
Assort, 1, ½ and ¼ lb. ....	.10	— .12	Camphor	lb.	.22	— .28	Tansy	lb.	3.50	— 4.00
Lithium, Acetate	—	.12	Camphor	lb.	.22	— .28	Tar, U. S. P.	gal.	.40	— .50
Bitartrate	—	.22	Caraway	lb.	2.25	— 2.30	Thyme, commercial	lb.	.35	— .75
Bromide	4.00	— 4.25	Cassia	lb.	1.20	— 1.50	Red, No. 1	lb.	1.70	— 1.80
Carbonate	1.40	— 1.85	Cedar Leaves, pure	lb.	.65	— .75	White	lb.	1.75	— 2.00
Citrate	1.70	— 1.85	Wood	lb.	.26	— .32	Whale	gal.	.70	— .75
Glycerophosphate .....	.35	— .40	Celery	oz.	.85	— .95	Wine, Etheral, light	lb.	2.75	— 3.00
Salicylate	2.75	— 3.00	Chaunmoogra	lb.	1.60	— 1.70	Heavy, true, f. grapes.	lb.	4.50	— 5.50
Lobelia Herb .....	.20	— .25	Cinnamon, Ceylon	oz.	.80	— .90	Wintergreen	lb.	4.50	— 4.75
Powdered .....	.25	— .30	Citronella	lb.	.58	— 1.60	Synthetic	lb.	1.85	— 2.00
Seed, clean .....	.35	— .40	Cloves	lb.	1.25	— 1.35	Wormseed, Baltimore	lb.	2.45	— 2.55
Powdered .....	.40	— .45	Coconut, Cochian	lb.	.22	— .25	Wmwood, Amer., good.	lb.	2.75	— 3.25
Lovage Root, sel., white. ....	.90	— 1.00	Ceylon	lb.	.18	— .23	Ointment, Mercurial, ½ mer-	lb.	1.00	— 1.10
Seed .....	.60	— .70	Copra	lb.	.18	— .23	1/3 Mercury	lb.	.90	— 1.00
Lupulin	2.50	— 2.60	Cod Liver, Newf'land.	gal.	2.00	— 2.25	Olibanum	lb.	.20	— .26
Lycopodium	1.10	— 1.15	Norwegian	gal.	2.50	— 3.00	Opium (Natural)	lb.	7.50	— 7.75
Mace, whole .....	.65	— .70	bbbs.	gal.	—	—	Granulated	lb.	8.85	— 9.00
Powdered .....	.75	— .80	Copaiba, pure	lb.	1.10	— 1.25	U. S. P., powdered.	lb.	8.75	— 8.95
Magnesium, Benzoate	—	.20	½ bbls.	ea.	—	—	Orange Flowers	lb.	1.30	— 1.45
Calcined .....	.50	— .60	Coriander	oz.	.62	— .70	Peel, Curacao	lb.	.10	— .15
Carbonate, 4 ozs. ....	.14	— .24	Cottonseed, yel. & wh.	gal.	.78	— .83	Orris, Florentine	lb.	.20	— .25
2 ozs. ....	.16	— .25	Croton	lb.	1.20	— 1.35	Select Finger	lb.	.90	— 2.00
Powdered .....	.20	— .25	Cubeb	lb.	3.40	— 3.50	Verona	lb.	.25	— .30
Ponderous .....	.80	— .85	Cumin	lb.	4.60	— 4.85	Paraffin	lb.	.10	— .12
Glycerophosphate .....	.30	— .32	Dill	oz.	.40	— .45	Paraform	oz.	.10	— .14
			Erigeron, true	lb.	1.35	— 1.40	Paraldehyde	lb.	2.00	— 2.25

Special Tax Required for "Beverage" Medicines

List Prepared by Commissioner of Internal Revenue
Includes Preparations of Beef, Iron and Wine
Among Those Insufficiently Medicated

A revised list of alcoholic medicinal preparations, for the sale of which a special tax is required, has been issued from the office of the Commissioner of Internal Revenue at Washington. The preparations named therein are held to be insufficiently medicated to render them unfit for use as a beverage and for that reason those who sell them will be required to pay a special tax even though such sales are for medicinal use. The liabilities of dealers for sales for medicinal use of any of the preparations marked with an asterisk (*) will be held to date from and after August 1, 1915.

A number of preparations appearing in previous lists have been omitted from the present schedule for the reason that either the manufacture thereof has been discontinued or the manufacturers have revised their formulas to meet the requirements of the Internal Revenue Office.

Compounds usually described by the term "cocktail bitters," which are suitable for and usually used for beverages, come under the ruling even if not named in the list. Special tax will be required for the manufacture and sale of beef, wine and iron, unless it contains at least the percentages of beef and iron given in the formula on page 1821 of the nineteenth edition of the United States Dispensatory or is otherwise sufficiently medicated to be unsuitable for use as a beverage. Special tax will also be required for the sale of compounds ordinarily sold under the name of rock, rye and glycerin, and ginger brandy. The list follows:

Name.	Manufacturer
Ale and Beef—Ale & Beef Co., Dayton, Ohio.	
Allen's Restorative Tonic—Faxon & Gallagher Drug Co., Kansas City, Mo.	
Alps Bitters—Peter Rostekowski, Chicago, Ill.	
American Elixir—Beggs Manufacturing Co., Chicago, Ill.	
Amer Picon—G. Picon (imported).	
Angostura Aromatic Tincture Bitters—E. R. Behlers, St. Louis, Mo.	
Arbaugh's Newport Bitters—Daniel Stewart Co., Indianapolis, Ind.	
Aroma Bitters—V. Gautier, 287 Hudson St., New York.	
Aromatic Bitters—Hanigan Bros., Denver, Colo.	
Aromatic Stomach Bitters—The S. Holtzman Co., Johnstown, Pa.	
Atwood's La Grippe Specific—Excelsior Medicine Co., Chicago, Ill.	
Angauer Bitters—Angauer Bitters Co., Chicago, Ill.	
Angauer Kidney-Aid—Angauer Bitters Co., Chicago, Ill.	
Augustiner Health and Stomach Bitters—A. M. August, Milwaukee, Wis.	
Beef, Iron and Wine—Crown Supply Co., Pittsburgh, Pa.	
Beef, Iron and Wine—The Jarmuth Co., Providence, R. I.	
Beef, Iron and Wine—Lion Drug Co., Buffalo, N. Y.	
Beef, Wine and Iron—Chas. C. Miller, Chicago, Ill.	
Beef, Wine and Iron—Waudby, Son & Co., Pittsburgh, Pa.	
Belvedere Stomach Bitters—Loewy Drug Co., Baltimore, Md.	
*Bentrovato Blood Bitters and Alternative Tonic—Lyons Bitters Co., New Haven, Conn.	
Bismark Laxative Bitters—C. Lange & Co., Chicago, Ill.	
Bitter Wine—Struzynski Bros., Chicago, Ill.	
Bitter Wine—Aug. W. Burggraf, Johnstown, Pa.	
Bitters—The Atlantic Vineyard & Wine Co., Philadelphia, Pa.	
Blackberry—Karles Medicine Co., Aberdeen, S. Dak.	
Blackberry Cordial—International Extract Co., Philadelphia, Pa.	
Blackberry Cordial—Irondequoit Wine Co., Rochester, N. Y.	
Blackberry Cordial—Strother Drug Co., Lynchburg, Va.	
Blackberry and Ginger Cordial—Standard Chemical Co., Fort Smith, Ark.	
Black Hawk Bitters—Meyer Bros. Drug Co., St. Louis, Mo.	
Black Tonic—Albert Niggemann, St. Louis, Mo.	
*Bono Campo Bitters—Dr. A. H. Doty, St. Paul, Minn.	
Bonekamp Bitters—J. S. Smith & Co., Burlington, Wis.	
*Bonekamp of Maagen Bitters—Teuscher & Co., St. Louis, Mo.	
*Bonus Elixir of Bitter Wine—Bonus Drug Co., Duquesne, Pa.	
Botanic Bitters—F. E. Mayhew & Co., San Francisco, Cal.	
Bracer Bitters—Bracer Bitters Co., Chicago, Ill.	
Bradenberger's Colocynthis—Standard Chemical Co., Fort Smith, Ark.	
Brod's Celery Pepsin Bitters—Jno. Brod Chemical Co., Chicago, Ill.	
*Brown Gin—H. Obernauer & Co., Pittsburgh, Pa.	
Brown's Aromatic Cordial Bitters—Chas. Leich & Co., sole agents, Evansville, Ind.	
Brown's Utryme Tonic—A. E. & E. V. Brown Co., Mobile, Ala.	
Buckeye Bitters—Geo. Albert, Milwaukee, Wis.	
*Cardinal Stomach Bitters—P. J. Bowlin & Son, St. Paul, Minn.	
Cascara Roots—American Bitter Wine Co., Chicago, Ill.	
*Celebrated Baja California Damiana Bitters—Naber, Alfs & Brune, San Francisco, Cal.	
Celery Bitters and Angostura—Frank J. Maus, Kalamazoo, Mich.	
Clarke's Rock Candy Cordial—Collburn, Birks & Co., Peoria, Ill.	

Name.	Manufacturer
Clayton & Russell's Stomach Bitters—Adams & Co., New York City.	
Clifford's Cherry Cure—Standard Chemical Co., Fort Smith, Ark.	
Clifford's Peruvian Elixir—Standard Chemical Co., Fort Smith, Ark.	
Cocktail Bitters—Milburn & Co., Baltimore, Md.	
Columbo Elixir—Columbo Elixir Co., Philadelphia, Pa.	
Columbo Peptic Bitters—L. E. Jung & Co., New Orleans, La.	
Columbo Tonic Bitters—Iler & Co., Omaha, Nebr.	
Cooper's Nerve Tonic—Muller & Co., Baltimore, Md.	
Cordial Panna—The Cordial Panna Co., Cleveland, Ohio.	
Cross Bitter Wine—Eugene Parisek Co., Chicago, Ill.	
Damana Gentian Bitters—Milburn & Co., Baltimore, Md.	
Dandelion Bitters—Beggs Manufacturing Co., Chicago, Ill.	
Dandy Bracer—Dandy Bracer Co., Philadelphia, Pa.	
*Der Doktor—Schloemer & Stoppenbach, Milwaukee, Wis.	
De Witt's Stomach Bitters—E. C. De Witt & Co., Chicago, Ill.	
Dr. Bergel's Magen Bitters—Imported.	
Dr. Bouvier's Buchu Gin—Dr. Bouvier's Specialty Co., Louisville, Ky.	
Dr. Gray's Tonic Bitters—Central Botanical Co., Cherry Creek, N. Y.	
Dr. Hoffman's Golden Bitters—F. Trandt, St. Louis, Mo.	
Dr. Hortenbach's Stomach Bitters—Minneapolis Drug Co., Minneapolis, Minn.	
Dr. Hopkins Union Stomach Bitters—F. S. Amidon, Hartford, Conn.	
*Dr. Munro's Stomach Bitters—A. Du Chateau Co., Green Bay, Wis.	
Dr. Rattinger's Bitters—Rattinger's Medical Co., Sappington, Mo.	
Dr. Sherman's Peruvian Tonic and Systematizer—Des Moines Pharmacal Co., Des Moines, Iowa.	
*Dr. Theodore Hartwig's Stomach Tonic—Jno. Behrendt, successor to Dr. Theodore Hartwig, Grafton, Wis.	
Dr. Worme's Gesundheit Bitters—J. D. Heimsoth, Chicago, Ill.	
Dozier's Apple Bitters—Bitter Apple Bitters Co., Hattiesburg, Miss.	
Dubonnet Wine—Imported.	
Dubonnet—Imported.	
Ducro's Alimentary Elixir—Imported.	
Elderberry Tonic—M. P. Kappel & Co., Chicago, Ill.	
Elixir of Bitter Wine—Pleasant Tonic Bitters Co., Chicago, Ill.	
Elixir of Bitter Wine—V. Bokr, Chicago, Ill.	
Eureka Stomach Bitters—Iowa Drug Co., Des Moines, Iowa.	
Excelsior Bitters—Des Moines Drug Co., Des Moines, Iowa.	
E. Z. Laxative Bitters—Carmeliter Bitters Co., New York, N. Y.	
Fabiani's Marsala Chinato—Fabiani's Pharmacy, Philadelphia, Pa.	
Famous Wiener Bitters—Foxman Bros., Rock Island, Ill.	
Faxon's Beef, Iron and Wine—Faxon, Williams & Faxon, Buffalo, N. Y.	
Fernet-Carlisi Fernet Bitters—C. Carlisi Co., New York City.	
Ferri Rheumatic Cure—Luis Ferri, Butte, Mont.	
Ferro-China Biscal—Basilea & Calandra, New York City.	
Ferro-China Bernal—W. P. Bernaguzzi, New York City.	
Ferro-China Bissleri—(Felice Bissler) Imported.	
Ferro-China Blotto—Vittorio Blotto, New York City.	
Ferro-China Carlisi Tonic Bitters—C. Carlisi Co., New York City.	
Ferro-China Columbia—Columbia Distilling Co., Albany, N. Y.	
Ferro-China Derna—G. Matalone, Chicago, Ill.	
Ferro-China Salus—Italo-American Liquor Mfg. Co., New York.	
Ferro-China Trionfo—Basilea & Calandra, New York City.	
Ferro-China Universale—Imported.	
Ferro-China Bitters—D. P. Rossi, San Francisco, Cal.	
Fine Old Bitter Wine—Struzynski Bros., Chicago, Ill.	
F. Miller & Co.'s Stomach Bitters.	
Fort Henry Ginger Compound—Reed, Robb & Breiding, Wheeling, W. Va.	
Gastrophan—Edward Rimms, Chicago, Ill.	
Genuine Bohemian Malted Bitter Wine Tonic—Edward Rimms, Chicago, Ill.	
*Genuine Herb and Root Bitters—Schloemer & Stoppenbach, Milwaukee, Wis.	
Germania Herb Root and Fruit Tonic Bitters—Dr. F. G. Nordman, Chicago, Ill.	
German Stomach Bitters—Geo. Kuevers, Granite City, Ill.	
German Stomach Bitters—Wm. W. Torge, Waukesha, Wis.	
Ginger Tonic—Loewy Drug Co., Baltimore, Md.	
Graham's Brand Orange Bitters—Chas. Jacquini, New York City.	
Green's Chill Tonic—M. Y. Green, Selma, N. C.	
Gross Bros. Blood and Liver Tonic—Gross Bros., Illinois.	
Harrison's Quinine Tonic—I. X. L. Chemical Co., Chicago, Ill.	
Health Bitters—H. Bitzegeo, Chicago, Ill.	
Herb Bitters—Otto F. Lenz, Petersburg, Ill.	
Heublein's Calisaya Bitters—G. F. Heublein & Bro., New York City.	
*Holtzermann's Bitters—Ahrendt & Sons Co., Toledo, Ohio.	
Hop Bitters—Hop Bitters Mfg. Co., Rochester, N. Y.	
*Horke Vino—H. Obernauer & Co., Pittsburgh, Pa.	
Horke Vino Bitter Wine—Michael Bosak, Scranton, Pa.	
*Humboldt Stomach Bitters—M. Koenigsberger, Kansas City, Mo.	
I. X. L. Bitters—I. X. L. Chemical Co., Chicago, Ill.	
Jack Pot Laxative Bitter Tonic—J. B. Scheuer Co., Chicago, Ill.	
Jaffe's Intrinsic Tonic—Jaffe Wine Co., Sacramento, Cal.	
*Jamaica Ginger—Yough Chemical Co., Connellsville, Pa.	
*Jamaica Type Ginger Drops Compound—V. Gautier & Co., New York City.	
*Jensen's Celebrated Kidney and Liver Bitters—Hans Jensen Co., Chicago, Ill.	
Jones Stomach Bitters—Natchez Drug Co., Natchez, Miss.	
June-Kola—Beggs Manufacturing Co., Chicago, Ill.	
Juniper Kidney Cure—Juniper Kidney Cure Co., Fort Smith, Ark.	

Jobbers' Prices Current of Drugs and Chemicals—(Cont'd)

Pareira Brava Root.....lb.	.28	—	.34	Rhubarb—				Spirit Ammonia—				
Parsley Seed.....lb.	.31	—	.36	Powdered, extra tins.....lb.	.75	—	.90	Aromatic.....lb.	.50	—	.55	
Pelletierie Tan, 15 gr. v.....ea.			.40	Rochelle Salt.....lb.	.27 1/2	—	.35	Ether, comp.....lb.			1.75	
Pellitory Root.....lb.	.40	—	.45	Rose Leaves, pale.....lb.				Nitre, U. S. P.....lb.	.47	—	.52	
Paris Green.....lb.	.18	—	.22	Red.....lb.	2.25	—	2.40	Spirits Turpentine.....gal.	.57	—	.62	
Pennyroyal, Herb.....lb.	.20	—	.25	Rubidium Bromide.....oz.			1.75	Squawvine Root.....lb.	.20	—	.25	
Pepper, black, clean sift.....lb.	.18	—	.22	Iodide, 1 oz. v.....ea.	2.25	—	2.50	Squill Root, white.....lb.	.12	—	.14	
White.....lb.	.26	—	.30	Sabadilla Seed.....lb.	.30	—	.34	Stillingia Root.....lb.	.18	—	.22	
Peppermint Herb, Germ.....lb.	.50	—	.55	Saccharin.....lb.	5.25	—	5.35	Powdered.....lb.	.20	—	.25	
Leaves, pressed, ozs.....lb.	.25	—	.30	Saffron Amer. (Safflower) lb.	.80	—	.85	Stone Root.....lb.	.35	—	.40	
Petrolatum, U. S. P., white.....lb.			.15	Spanish, true Valencia.....lb.	13.00	—	13.25	Storax, liquid.....lb.	.28	—	.34	
Phenacetin, Bayer (lb. 8.00).....oz.			.66	Safrol.....lb.	.35	—	.40	Stramonium Leaves.....lb.	.28	—	.34	
Phosphorus, Amorphous.....lb.	1.05	—	1.15	Sage, Leaves, Italian.....lb.	.36	—	.40	Powdered.....lb.	.34	—	.39	
Pilocarpine, Alk., pure.....gr.	.05	—	.07	Domestic.....lb.	.38	—	.42	Pressed, ozs.....lb.	.36	—	.40	
Hydrobromide, 5 gr. v.....gr.	.05	—	.07	St. John's Bread.....lb.	.10	—	.12	Seed.....lb.	.20	—	.22	
Hydrochloride.....lb.	.03	—	.06	Salicin.....lb.	4.65	—	4.90	Powdered.....lb.	.25	—	.28	
Nitrate.....gr.	.03	—	.06	Salol.....lb.	3.80	—	4.00	Strontium Acetate.....oz.	.11	—	.15	
Pink Root, true.....lb.	.65	—	.70	Sandalwood.....lb.	.20	—	.25	Bromide.....lb.	1.50	—	1.65	
Piperidine.....oz.			1.00	Ground.....lb.	.25	—	.30	Iodide.....oz.	.12	—	.16	
Piperin.....oz.	.55	—	.60	Sandarac, Gum, clean.....lb.	.32	—	.36	Lactate.....oz.	.12	—	.16	
Pitch, Burgundy.....lb.	.08 1/2	—	12 1/2	Santonin.....oz.	4.25	—	4.75	Nitrate, dry.....lb.	.50	—	.55	
Plaster, calcined.....bbl.	1.50	—	2.25	Sarsaparilla Root, Hon. cut.....lb.	.55	—	.60	Granular, C. P.....lb.	1.50	—	1.75	
True, dentist's sifted.....bbl.			2.50	Mexican, cut.....lb.	.20	—	.25	Salicylate.....lb.	.65	—	.85	
Pleurisy Root.....lb.	.30	—	.35	Powdered.....lb.	.16	—	.30	Strophanthus, Seed, brown.....lb.				
Podophyllin (Resin).....lb.	3.10	—	3.25	Sassafras, Pith.....oz.	.18	—	.25	Green.....lb.				
Poke Berries.....lb.	.20	—	.22	Bark.....lb.	.20	—	.25	Powdered.....lb.	1.00	—	1.10	
Root.....lb.	.16	—	.22	Saw Palmetto Berries.....lb.	.18	—	.20	Strychnine, Acetate, 1-8ths oz.....lb.	1.60	—	1.70	
Powdered.....lb.	.20	—	.25	Scammony, Resin.....lb.	.25	—	.28	Alk. pow'd, 1-8ths oz. v.....oz.	1.15	—	1.25	
Poppy Heads.....lb.	.45	—	.55	Scopolamine Hydrobromide.....lb.				Nitrate, 1-8ths oz. v.....oz.	1.55	—	1.65	
Seed, blue (Maw).....lb.	.18	—	.20	15 gr. vial.....ea.	3.00	—	3.30	Sulphate, 1-8ths oz. v.....oz.	1.15	—	1.25	
White.....lb.	.20	—	.22	Hydrochloride, 5 gr. v.....ea.	.75	—	1.00	Sugar of Milk, pow'd.....lb.	.18	—	.22	
Potassa, Caustic, com.....lb.	.12	—	.18	Senega Root.....lb.	.52	—	.62	1 lb. cartons.....lb.	.20	—	.25	
White, sticks.....lb.	.55	—	.70	Seidlitz Mixture.....lb.	.22	—	.28	Sulfonal, Bayer.....oz.			1.35	
Potassium Acetate.....lb.	.55	—	.60	Senna Leaves, Alexandria.....lb.	.45	—	.65	L. & F.....oz.			.60	
Benzoate.....oz.	.15	—	.22	Powdered.....lb.	.35	—	.40	Sulphonmethane, U. S. P.....lb.	6.50	—	8.25	
Bichromate.....lb.	.30	—	.35	Tinnevely, select.....lb.	.32	—	.36	Sulphonethylmeth, U. S. P.....lb.	8.00	—	10.00	
Bicarbonate.....lb.	.35	—	.40	Serpentaria (Va. Snake root).....lb.	.50	—	.55	Sulphur, Iodide.....lb.	.02 1/2	—	.04	
Bisulphate, cryst.....lb.	.32	—	.38	Silver, Chloride.....oz.	.62	—	1.04	Flowers.....lb.	.22	—	.25	
C. P.....lb.			.40	Cyanide.....oz.	1.00	—	1.04	Lac, precipitated.....lb.	.22	—	.25	
Bitartrate, Ref. (Cream Tar- tar), pure, pow'd.....lb.	.37	—	.45	Nitrate, cryst.....oz.	.38	—	.40	Roll.....lb.	.02 1/2	—	.04	
Bromide.....lb.	1.50	—	1.85	Fused Cones.....oz.	.43	—	.45	Washed.....lb.	.09	—	.12	
Carbonate (Pearl Ash).....lb.	.20	—	.25	Stick (Lunar Caustic).....oz.	.44	—	.48	Sunflower Seeds.....lb.	.12	—	.16	
C. P.....lb.	.40	—	.45	Oxide.....oz.	1.05	—	1.10	Talcum, powdered.....lb.	.14	—	.06	
Refined (Sal Tartar).....lb.	.40	—	.45	Simaruba, Bark or Root.....lb.	.24	—	.30	Purified.....lb.	.16	—	.20	
Chlorate.....lb.	.37	—	.42	Powdered.....lb.	.29	—	.34	Tamarinds.....kegs	2.80	—	3.00	
Powdered.....lb.	.38	—	.43	Skunk Cabbage.....lb.	.20	—	.25	Tar Barbadoes.....gal.	.60	—	.85	
Purified and gran.....lb.	.50	—	.55	Snakeroot, Canada.....lb.	.40	—	.60	No. Carolina, pt. cans.....doz.			.68	
Chloride, C. P.....lb.	.25	—	.30	Soap, Castile, green.....lb.	.14	—	.16	Tartar Emetic.....lb.	.45	—	.50	
Citrate.....lb.	.75	—	.85	Mottled, genuine.....lb.	.15	—	.17	Terpin Hydrate, 1 lb. car.....lb.	12.00	—	12.50	
Glycerophosphate.....oz.	.15	—	.25	White, Conti's.....lb.	.16	—	.18	Thymol.....lb.	6.75	—	7.50	
Hypophosphite.....lb.	1.10	—	1.25	Powdered.....lb.	.15	—	.18	Iodide, U. S. P.....lb.	2.35	—	2.50	
Iodide.....lb.	3.20	—	3.80	Soap Tree Bark, whole.....lb.	.20	—	.24	Trasacanth, Aleppo, extra.....lb.	2.30	—	2.40	
Lactophosphate.....oz.	.20	—	.24	Cut.....lb.	.20	—	.24	Aleppo, No. 1.....lb.	1.90	—	2.35	
Nitrate.....lb.	.24	—	.29	Powdered.....lb.	.03	—	.05	Powdered.....lb.	.33	—	.38	
Powdered.....lb.	.25	—	.30	Soda Ash.....lb.	.25	—	.30	Turpentine, Chian, gen.....oz.	.58	—	.62	
C. P.....lb.	.35	—	.40	Caustic, purified, fused.....lb.	.15	—	.34	Venice.....lb.	.18	—	.22	
Permanganate.....lb.	1.20	—	1.25	Sodium, Acetate.....lb.	.20	—	.55	Artificial.....lb.	.15	—	.20	
Pure, powdered.....lb.	1.25	—	1.35	Arsenate.....lb.	.60	—	.60	Iva Ursi.....lb.	.85	—	.90	
Prussiate, red.....lb.	1.00	—	1.30	Arsenite, pure.....lb.	3.10	—	3.40	Valerian Root, English.....lb.	.30	—	1.00	
Yellow.....lb.	.75	—	.90	Benzoate.....lb.				Powdered.....lb.	.30	—	.35	
Salicylate.....oz.	.12	—	.15	From True Benzoic A.....lb.	.02 1/2	—	.05	German.....lb.	.35	—	.40	
Sulphate, powdered.....lb.	.18	—	.20	Bicarbonate.....lb.	.30	—	.34	Powdered.....oz.	.90	—	1.00	
C. P.....lb.	.28	—	.32	C. P., powdered.....lb.	.20	—	.24	Vanillin.....lb.	.15	—	.20	
Sulphide.....lb.	.37	—	.42	Bichromate.....lb.	.80	—	.90	Veratrum Viride, Root.....lb.	.45	—	.50	
Tartrate, Powdered (Solu- ble Tartar).....lb.	.65	—	.75	Bitartrate.....lb.	1.40	—	1.60	Verigris, pow'd, pure.....lb.	.45	—	.50	
Prickly Ash Bark.....lb.	.25	—	.30	Bromide.....lb.	1.00	—	1.50	Wahoo, Bark of Root.....lb.	.25	—	.35	
Powdered.....lb.	.32	—	.37	Carbon (Sal. Soda), 100 lbs.....lb.	.12	—	.18	Bark of Tree.....lb.	.27	—	.31	
Berries.....lb.	.20	—	.25	Dried, purified.....lb.	.16	—	.18	Wax Bay.....lb.	.45	—	.52	
Pulsatilla Herb.....lb.	1.45	—	1.65	Granulated.....lb.	.02 1/2	—	.04	Bees, yellow.....lb.	.45	—	.65	
Pumpkin Seed.....lb.	.20	—	.25	Chlorate.....lb.	.22	—	.32	White.....lb.	.45	—	.65	
Quassia, rasped.....lb.	.08	—	.11	Chloride, C. P.....lb.	.18	—	.20	Carnauba, No. 1.....lb.	.18	—	.23	
Powdered.....lb.	.15	—	.25	Cinnamate.....oz.	.28	—	.32	Japan.....lb.	.09	—	.14	
Quebracho Bark.....lb.	.25	—	.30	Citrate.....lb.	.70	—	.85	White Hellebore, Root.....lb.	.15	—	.20	
Quince Seed.....lb.	.85	—	1.00	Glycerophosphate, 75 p. c.....oz.	.16	—	.20	Powdered.....lb.	.15	—	.20	
Quinidine, Alk., cryst.....oz.	.65	—	.70	Hypophosphite.....lb.	.90	—	1.10	White Pine Bark.....lb.	.12	—	.16	
Quinine, Alkaloid.....oz.	.68	—	.72	Hynosulphite, cryst.....lb.	.04	—	.06	Wild Cherry Bark.....lb.	.14	—	.18	
Acetate.....oz.	.70	—	.72	Kegs, 112 lbs.....lb.	.02 1/2	—	.06	Ground.....lb.	.18	—	.18	
Bimuriate.....oz.	.67	—	.69	Granular.....lb.	4.40	—	4.65	Willow Bark, black.....lb.	.18	—	.25	
Bisulphate.....oz.	.36	—	.42	Iodide (or 37-42).....lb.	.14	—	.18	White.....lb.				
Carbolate.....oz.	.82	—	.84	Lactophosphate.....oz.	.07	—	.10	Witch Hazel Extract, dou- ble Dist.....gal.	.70	—	.80	
Hydrochloride.....oz.	.60	—	.65	Phosphate, cryst.....lb.	.08	—	.12	Barrels.....gal.	.55	—	.65	
Hydrobromide.....oz.	.62	—	.65	Pure, granulated.....lb.	.11	—	.13	Wormseed (Chenopodium).....lb.	.16	—	.18	
Lactate.....oz.	.68	—	.72	Recrystallized.....lb.	.22	—	.24	Levant (Santonica).....lb.	1.50	—	1.60	
Salicylate.....oz.	.61	—	.72	Dried.....lb.	.45	—	.50	Wormwood, bulk.....lb.	.25	—	.30	
Sulphate, 100 oz. tins.....oz.	.30	—	.31	Phosphomolybdate.....oz.	3.50	—	3.80	Verba Santa.....lb.	.25	—	.30	
5 oz. tins.....oz.	.35	—	.36	From Oil Wintergreen.....lb.	3.00	—	3.25	Zinc, Acetate, 1 lb. bots.....lb.	.40	—	.50	
1 oz. vials.....lb.	.40	—	.42	Silicate, dry.....lb.	.12	—	.20	Bromide.....oz.	.10	—	.12	
Tannate.....oz.	.37	—	.40	Liquid.....lb.	.04	—	.08	Chloride, fused.....lb.	.39	—	.40	
Valerate.....oz.	.65	—	.67	Sulphate (Sal Glauber).....lb.	.08	—	.10	Granulated.....lb.	.30	—	.40	
Rane Seed, English.....lb.	.12	—	.14	Pure cryst.....lb.	.08	—	.12	Medicinal.....lb.				
German.....lb.	.10	—	.12	Drv.....lb.	.35	—	.40	Iodide.....oz.	.37	—	.40	
Red Saunders.....lb.			.10	Sulphide.....lb.	.57	—	.70	Hypophosphite.....oz.	.25	—	.30	
Resin, common.....lb.	.04	—	.06	Sulphorhy (Sphorhen).....lb.				Lactophosphate.....lb.				
Good, strained, per 280 lbs.....lb.	.11	—	.16	and Potassium Tartrate (Rochelle Salt).....lb.	.23 1/2	—	.27	Metallic, C. P.....lb.	.35	—	.45	
Powdered.....lb.	2.75	—	3.00	Spearmint Leaves, ozs.....lb.	.34	—	.38	Gran., free from As.....lb.	.45	—	.60	
Resorcin, pure white.....lb.	.80	—	.90	Spermacti, cakes.....lb.	.36	—	.38	Oxide, American U. S. P.....lb.	.46	—	.60	
Rhubarb, Canton.....lb.	.35	—	.45	Sniknard Root.....lb.	.25	—	.35	Eng. Hubbard's.....lb.	.50	—	.55	
Clippings.....lb.	.35	—	.45	Spruce Gum.....lb.	1.00	—	1.10	Perma-nanate.....oz.	.45	—	.60	
Powdered.....lb.	.60	—	.90	Extra Ammonia, U. S. P.....lb.	.54	—	.69	Phosphide.....oz.	.20	—	.25	

Name. Manufacturer
 *Kapuziner Kloster Bitters—Union Wholesale Liquor Co., Chicago, Ill.
 Karles German Stomach Bitters—Karle German Bitters Co., Aberdeen, S. Dak.
 Karlsbader Stomach Bitters—Jos. Landshut, Pittsburgh, Pa.
 Katarno—Katarno Co., New York City.
 Kernel Stomach Bitters—Meyer Bros. Drug Co., St. Louis, Mo.
 Koehler's Stomach Bitters—Koehler Bitters Co., New York City.
 Kennedy's East India Bitters—Iler & Co., Omaha, Nebr.
 Kidniwell—Brown Drug Co., Sioux Falls, S. Dak.
 Ko-Ca-Ama—The Wm. Brooks Medicine Co., Russellville, Ark.
 Kola and Celery Bitters—Milburn & Co., Baltimore, Md.
 Kreuzberger's Stomach Bitters—H. H. Shufeldt, Peoria, Ill.
 Krummel's Bonekamp Maag Bitters—Hry. Krummel, New York City.
 Kudros—A. M. Hellmann & Co., St. Louis, Mo.
 Laxa Bark Tonic—Natchez Drug Co., Natchez, Miss.
 Lee's Celebrated Stomach Bitters—Lee's Anti-Trust Medicine Co., Joplin, Mo.
 Lekko Stomach Bitters—Struzynski Bros., Chicago, Ill.
 Liverine—T. S. Mitchell Co., Providence, R. I.
 Lutz Stomach Bitters—Chas. M. Lutz, Reading, Pa.
 Lyons Stomach Bitters—Lyons Bitters Co., Chicago, Ill.
 Magador Bitters—E. J. Rose & Co., Tacoma, Wash.
 Magen Bitters—A. J. Wabersky, Chicago, Ill.
 Magen Bitters—Mrs. Ingeborg Rosmer, Milwaukee, Wis.
 Marks' Famous Stomach Bitters—R. Marks, Milwaukee, Wis.
 *Marvelous Sweeping Model Wine Tonic—Marvelous Sweeping Model Wine Tonic Co., Chicago, Ill.
 Mexican Stomach Bitters—Iler & Co., Omaha, Nebr.
 Milburn's Kola & Celery Bitters—Milburn & Co., Baltimore, Md.
 Miller Brand Bitters—Pure Food Cordial Co., New York City.
 Miod Honey Wine—Struzynski Bros., Chicago, Ill.
 *Mrs. Joe Person's Remedy—Remedy Sales Corporation, Charlotte, N. C.
 Nature's Remedy for Kidney Troubles and Blood Poisoning—Dr. J. T. Sumpter, Bowling Green, Ky.
 Neuropin—J. B. Scheuer Co., Chicago, Ill.
 New Tonic Bitters—Chas. C. Miller, Chicago, Ill.
 Newton's Nutritive Elixir—Parker-Blake Co., New Orleans.
 Novak's Stomach Elixir—Jno. Novak, Chicago, Ill.
 O'Hare's Bitters—O'Hare Bitters Co., Pittsburgh, Pa.
 *Oro Kidney and Liver Tonic—J. B. Scheuer Co., Chicago, Ill.
 Our Ginger Brandy—Rex Bitters Co., Chicago, Ill.
 Ozark Stomach Bitters—Lee's Anti-Trust Medicine Co., Joplin, Mo.
 Pale Orange Bitters—Field, Son & Co., London, England.
 Panama Bitters—Richardson Drug Co., Omaha, Nebr.
 Panama Bitters—W. R. Reeve, Dorchester, Mass.
 Parker's Bitters—Louisiana Distillery Co. (Ltd.), New Orleans, La.
 *Peppermint Drops Compound—V. Gautier & Co., New York City.
 Pepsin Stomach Bitters—(E. L. Arp) Imported.
 Peptonic Stomach Bitters—Ross, Flowers & Co., Chicago and New York.
 Peruvian Bitters—Reed, Robb & Breiding, Wheeling, W. Va.
 Peter Paul Stomach Bitters—Paul P. Fasbender, Detroit, Mich.
 Peychaud's Bitter Wine Cordial—L. E. Jung & Co., New Orleans, La.
 Pilsener Bitter Wine—Prenstat Bitters Co., West, Tex.
 Pioneer Ginger Bitters—Dr. Koehler Medicine Co., Appleton, Wis.
 Pond's Ginger Brandy—Pond's Bitters Co., Chicago, Ill.
 Pond's Rock and Rye—Pond's Bitters Co., Chicago, Ill.
 Purola Stomach Bitters—Blumauer-Frank Drug Co., Portland, Oreg.
 Quinquina Dubonnet—Imported.
 *Red Jacket Bitters—Monheimer & Co., Chicago, Ill.
 Rex Elixir of Bitter Wine—Rex Bitters Co., Chicago, Ill.
 Rex Ginger and Brandy Tonic—Rex Bitters Co., Chicago, Ill.
 Rex Ginger—Rex Bitters Co., Chicago, Ill.
 Rex Hoarhound Tonic—Rex Bitters Co., Chicago, Ill.
 Rheinstrom's Stomach Bitters—Rheinstrom Bros., Cincinnati, Ohio.
 Richard's Celebrated Tonic Bitters—Minneapolis Drug Co., Minneapolis, Minn.
 Riley's Kidney Cure—Jas. S. Riley, Hayne, N. C.
 Rimsovo Malto-Sove Vino Chino—Ed. Rimsa, Chicago, Ill.
 Rockandy Cough Cure.
 Rosolio—The Cordial Fanna Co., Cleveland, Ohio.
 Royal Pepsin Tonic—L. & A. Scharff, St. Louis, Mo.
 Royal Pepsin Stomach Bitters—L. & A. Scharff, St. Louis, Mo.
 S. B. C. Essence of Peppermint—Star Bitters Co., Sacramento, Cal.
 S. B. C. Extract of Jamaica Ginger—Star Bitters Co., Sacramento, Cal.
 S. B. C. Ginger and Brandy Compound—Star Bitters Co., Sacramento, Cal.
 S. B. C. Wild Cherry Tonic—Star Bitters Co., Sacramento, Cal.
 Salutaris Stomach Bitters—Salutaris Reenforce Tonic Medicine Co., Chicago, Ill.
 Sanitas Stomach Bitters—Sanitas Tonic Medicine Co., Chicago, Ill.
 Sarasina Stomach Bitters—Wm. Blech, New York City.
 St. Rafael Quinquina—Imported—Scheetz.
 Scheetz Bitter Cordial—Percy R. Hentz, Pittsburgh, Pa.
 Schier's Famous Bitters—Wendelin Schier, Alexandria, Ind.
 Schmit's Celebrated Strengthening Bitters—Schmit Pharmacal Co., Evansville, Ind.
 Schroeder's German Bitters—Milburn & Co., Baltimore, Md.
 Schuster's Bitters with Pepsin—The Schuster Co., Cleveland, Ohio.
 Simon's Aromatic Stomach Bitters—Samuel B. Schein, St. Paul, Minn.

Name. Manufacturer
 Sirena Tonic—Sirena Manufacturing Co., New York City.
 Smart Weed—Francis Cropper Co., Chicago, Ill.
 Smith's Bitters—Van Natta Drug Co., St. Joseph, Mo.
 Smith's Vitalizing Bitters—Ben Smith, Scranton, Pa.
 *Smyrna Bitters—Smyrna Bitters Co., Dayton, Ohio.
 Steinkonig's Stomach Bitters—Adam Steinkonig, Cincinnati, Ohio.
 Stomach Bitters—Imported by J. G. & J. Boker, New York City.
 Strauss Exhilarator—Wm. H. Strauss, Reading, Pa.
 Sure Thing Tonic—Furst Bros., Cincinnati, Ohio.
 Tatra—B. Zeman, Chicago, Ill.
 Tokay Quinine Iron Wine—Burger & Erdely, Chicago, Ill.
 Tolu Rock and Rye.
 Tolu Rock Candy Cordial—Meyer Bros. Drug Co., St. Louis, Mo.
 True's Magnetic Cordial—Standard Chemical Co., Fort Smith, Ark.
 U-Go—Fritz T. Schmidt & Sons, Davenport, Iowa.
 Uncle Josh's Dyspepsia Cure—Dr. Worthington's Drug Co., Birmingham, Ala.
 Underberg's Boonkamp Maag Bitters—Imported by Luyties Bros., New York City.
 Vigo Bitters—F. C. Altmeier & Co., Chicago, Ill.
 *Vigor-dix—Greenbaum Bros., Louisville, Ky.
 Vin de Michael—Imported.
 Vin Mariani—Mariani & Co., New York City.
 Walker's Tonic—Dreyfuss, Veil & Co., Paducah, Ky.
 Walther's Peptonized Port—Walther-Robertson Drug Co., Pittsburgh, Pa.
 Webb's A No. 1 Tonic—Webb's Cooperative Co., Sacramento, Cal.
 Westphalia Stomach Bitters—E. R. Behlers, St. Louis, Mo.
 White Cross Bitters—V. Gautier, New York City.
 Williams Kidney Relief—Parker, Blake & Co., New Orleans, La.
 Wine of Chenstohow—Skarzynski & Co., Buffalo, N. Y.
 Wine of Pomelo, with Beef and Iron—Irondequoit Wine Co., Rochester, N. Y.
 Wine Zdrovia—American Bitter Wine Co., Chicago, Ill.
 Woodbury Brand Bitters—Steinhart Bros. & Co., New York City.
 Zeman's Medicinal Bitter Wine—B. Zeman, Chicago, Ill.
 Zien Stomach Bitters—Zien Bros., Milwaukee, Wis.
 Zig-Zag—Walker's Tonic Co., Paducah, Ky.

GROWING MEDICINAL PLANTS IN NORTHWEST

University of Washington Has Drug Garden and Portland, Ore., Firm Conducts Experiments

Colleges of pharmacy and drug firms in the Northwest are making serious attempts to cultivate drug plants and to find out what species are best adapted to the soil and climate of that region. In the spring of 1911 a small garden was started at the University of Washington under the direction of Dr. Charles W. Johnson, dean of the college of pharmacy. At present this garden has about 140 species under cultivation. The plants were secured from all over the country. The garden serves the purpose of acquainting the students with the drugs in their natural form, of supplying a chance to make extensive studies in the cultivation of drugs and of determining what may best be grown in the climate of the Northwest.

Another experiment along this line which has met with success is that established by the Blumauer-Frank Drug Company, of Portland, Ore. The State has been interested in the work through the assistance of Professor Zeifle of the Oregon Agricultural College. It is the intention of those interested to establish stations for the growing of drugs at various points throughout the State.

Among the things which it is believed may be successfully grown in this region are ginseng, skunk cabbage root, dried peppermint leaves, digitalis, belladonna, orris, fennel, stramonium, tansy, chicory and the mints.

BIG RALLY OF RETAILERS PLANNED

At an executive meeting of the Conference of Independent Retail Merchants of the Metropolitan District, New York City, plans were discussed for a big rally of retailers to be held some time in September at the Hotel Astor. All retail associations within a radius of fifty miles of New York will be invited to attend.

The members of the conference present reported progress in the campaign to further the passage of the Stevens bill. "The time has now come when individual action by each member of each association is necessary in order to assure the success of the campaign against predatory price cutting," said one member of the conference. "It is not enough for the associations of the organization to co-operate. The personal equation is what will count."

Importations of Drugs, Chemicals, Perfumeries, Etc.

Following is a list of the principal imports of drugs, chemicals, etc., at the Port of New York, from July 21 to July 27, 1915, inclusive, giving amounts in detail, name of consignee and port of shipment:

ACIDS—

26 drs. cresylic, F. J. Lewis Mfg. Co., Hull.
10 drs. cresylic, McKesson & Robbins, Hull.
40 csks. tartaric, George Lueders & Co., Genoa.
33 csks. boracic, F. Drakenfield & Co., Leghorn.
20 bbls. tartaric, J. D. Lewis, Leghorn.
20 csks. cresylic, White Tar Co., Liverpool.
10 csks. cresylic, West Disinfecting Co., Liverpool.

ALBUMEN—

25 cs., Kohnstamm & Co., Liverpool.
88 cs., A. Klipstein & Co., Liverpool.

ALCOHOL—

34 bbls., McKesson & Robbins, Genoa.

AMMONIA—

61 csks. muriate, Stanley, Jordan & Co., Liverpool.

ANILINE—

9 drs., Walter F. Sykes & Co., Bordeaux.

ARGOLS—

228 bgs., Tartar Chemical Co., Barcelona.
47 bgs., Chas. Pfizer & Co., Barcelona.
290 bgs., Tartar Chemical Co., Barcelona.
173 bgs., London & Liverpool Bank, Catania.
34 csks., Muller Schall & Co., Naples.
88 bgs., Tartar Chemical Co., Leghorn.
155 bgs., Chas. Pfizer & Co., Bordeaux.
652 bgs., G. Amsinck & Co., Algiers.
477 bgs., Tartar Chemical Co., Algiers.
140 bgs., Chas. Pfizer & Co., Algiers.
149 bgs., Harshaw, Fuller Co., Algiers.

ARSENIC—

271 csks., A. Klipstein & Co., Rotterdam.
21 csks. tin acid, 24 csks. soda, A. Klipstein & Co., Rotterdam.

BALSAMS—

15 cs. copaiba, Gen'l Export & Import Co., Laguayra.
6 cs. Peru, R. G. Barthold & Co., Puerto Cortez.

BARKS—

1 bg. saffron, H. Marquardt & Co., Vera Cruz.
46 bgs. 399 bgs. mangrove, American Trading Co., Trinidad.

BEANS—

73 cs. vanilla, H. Marquardt & Co., London.
2 bs. vanilla, Thurston & Braidich, Marseilles.
32 bs. vanilla, Ungerer & Co., Marseilles.
8 cs. vanilla, Davies, Turner & Co., Marseilles.
14 cs. vanilla, Dodge & Olcott Co., Marseilles.
17 cs. vanilla, R. Molhausen, Gaudeloupe.
6 cs. vanilla, J. De Porry, Martinique.
4 cs. vanilla, H. Fox, Gaudeloupe.
10 bgs. cassia, Middleton & Co., Dominica.
15 sacks cocoa, G. Amsinck & Co., P. Limon.
7 cs. vanilla, Dodge & Olcott Co., Vera Cruz.
11 cs. vanilla, H. Marquardt & Co., Vera Cruz.
30 csks. tonka, Dalton & Co., Trinidad.
12 csks. tonka, American Trading Co., Trinidad.

BERRIES—

1 box tonka, A. D. Straus & Co., Trinidad.

CARDAMOMS—

14 cs., McKesson & Robbins, London.

CASEIN—

467 bgs., A. Klipstein & Co., Bordeaux.
1,120 bgs., A. Klipstein & Co., Buenos Ayres.
1,300 bgs., Tartar Chemical Co., Buenos Ayres.
500 bgs., T. M. Duche & Co., Buenos Ayres.

CHEMICAL PREPARATIONS—

14 cs., E. Fougere & Co., Bordeaux.

COCAINE—

1 cs., Nat'l City Bank, Cristobal.

COPPER—

12 cs. sulphide, Balbach Smelting & Rfg. Co., Cristobal.

COPRA—

500 bgs., Yglesias, Lobo & Co., Trinidad.

CRYSTALS—

7 kegs. arthocresol, Kountze Bros. & Co., Liverpool.

CUTCH—

200 bxs., Wissner & Stanton, Liverpool.

DIVI-DIVI—

373 bgs., Gillespie Bros. & Co., Kingston.
5 bgs., American Trading Co., Curacao.
88 bgs., Suzarte & Whitney, Curacao.
500 bgs., Suzarte & Whitney, Curacao.

ERGOT OF RYE—

24 bgs., E. R. Squibb & Sons, London.

ESSENCES—

600 cs., Antoine Chris & Co., Marseilles.
150 ¼ cs., Baring Bros. & Co., Messina.
106 ¼ cs., Nat'l Aniline & Chem. Co., Messina.
50 ¼ cs., Heidlebach, Ikelheimer & Co., Messina.
317 ¼ cs., Brown Bros. & Co., Messina.
1 cs., Furness, Withy & Co., Genoa.
70 cs. geranium, George Lueders & Co., Algiers.
6 cs. geranium, P. R. Dryer, Algiers.

EXTRACTS—

10 cs. rennet, T. Meadows & Co., Copenhagen.

FLOWERS—

20 lbs. chamomile, McKesson & Robbins, Leghorn.

GUMS—

14 cs. arabic, McKesson & Robbins, London.
108 bbls. sandarac, Sanderson & Co., London.
16 bgs. 15 cs. tragacanth, W. H. Steiner & Co., London.
49 cs. asafetida, Munro Drug Co., London.
4 cs. asafetida, D. Sassone & Co., London.
121 cs. tragacanth, Thurston & Braidich, London.
183 bgs. 25 cs. tragacanth, Brown Bros. & Co., London.
9 bgs. chicle, Graham, Hinckley & Co., Vera Cruz.
30 bgs. 79 bgs. chicle, American Trading Co., Ciudad Bolivar.

GLYCERIN—

44 csks., Marx & Rawolle, Marseilles.
10 csks., Tartar Chemical Co., Marseilles.
45 drs., Marx & Rawolle, Hull.
357 bbls., Marx & Rawolle, Barcelona.
50 csks., A. Klipstein & Co., Barcelona.
37 drs. crude, Marx & Rawolle, Liverpool.
11 drs. 113 drs., T. M. Duche & Sons, Buenos Ayres.

HERBS—

4 bs. medicinal, McKesson & Robbins, Marseilles.
6 cs. powdered, Valsecchi & Co., Genoa.

INDIGO—

America. J45\$4. W58FINA j60gTbr
2 cs., Neuss Hessein & Co., Central America.
20 bbls. 26 pgs., W. R. Grace & Co., South Pacific.
1 chest, American Dyewood Co., London.

IODINE—

125 bbls., S. E. Nash & L. Watjen, Cristobal.

JUICES—

9 puns. lime, Jas. E. Kerr & Co., Port Maria.
12 csks. lemon, C. M. Brothers & Co., Palermo.
65 cs. lime, T. A. Hedley, Liverpool.

LEAVES—

39 bs., Tartar Chemical Co., Marseilles.
24 bs., Lehn & Fink, Marseilles.
60 bs., Nat'l Aniline & Chem. Co., Marseilles.
13 bs. bay, Dodge & Olcott Co., Montserrat.
8 cs. 78 bs. senna, Kidder, Peabody & Co., Liverpool.
143 bs. coca, Schaefer Alkaloid Works, South Pacific.
12 bs. 19 bs. eucalyptus, A. W. Ilann, Algiers.

LEECHES—

4 cs. bloodsuckers, Midwood Chemical Co., Bordeaux.

LEES—

406 bs. 74 bs., Tartar Chemical Co., Marseilles.
420 bs., Tartar Chemical Co., Palermo.
1,305 bs. wine lees, London & Liverpool Bank, Catania.

833 pgs. wine, Tartar Chemical Co., Palermo.
1,344 bgs., Tartar Chemical Co., Algiers.

LICORICE—

52 pgs., Weaver & Sterry, Naples.
1,346 bs. 25 bgs. roots, Ramee, Aquimbeau & Co., Seville.
557 bs. roots, Ramee, Aquimbeau & Co., Seville.

LIME—

87 csks. citrate, A. Brown & Sons, Messina.
134 csks. citrate, Chas. Pfizer & Co., Messina.
92 csks. citrate, Perry, Ryer & Co., Messina.

MAGNESIA—

32 cs., Nat'l Aniline & Chem. Co., Hull.
120 cs. citrate, G. Cerbelli & Co., Genoa.

MANGANESE—

21 csks. sulphate, Peninsular Trading Agency, Liverpool.

MANNA—

15 cs., Lanman & Kemp, Palermo.
165 cs., Nat'l City Bank, Palermo.

MEDICINAL & MISCELLANEOUS DRUG PREPARATIONS—

11 cs. medicines, E. Fougere & Co., London.
11 cs. drugs, E. F. Poix, Havre.
3 cs. drugs, T. Meadows & Co., Havre.

MILK—

3 cs. magnesia, Davies, Turner & Co., Genoa.

OILS—

39 csks. cod oil, Swan & Finch, Halifax, N. S.
4 drs. 34 bbls. pine needle, Nat'l Bank of Com., Archangel.
21 drs. 11 drs. citronella, G. Amsinck & Co., Colombo.
52 cs. cocoonut, Marden, Orth & Hastings, Colombo.
250 bbls. rapeseed oil, Vacuum Oil Co., London.
8 cs. cod liver oil, McKesson & Robbins, London.
50 cs. eucalyptus, American Trading Co., London.
160 cs. olive, Lazard Freres, Marseilles.
65 cs. olive, F. H. Leggett & Co., Marseilles.
5 bbls. olive, E. Libby & Co., Marseilles.
60 cs. olive, Knauth, Nachod & Kuhne, Marseilles.
105 cs. olive, Ungerer & Co., Marseilles.
905 cs. olive, S. S. Pierce, Marseilles.
650 cs. olive, Schmidt & Ziegler, Marseilles.
11 cs. olive, R. H. Macy & Co., Marseilles.
47 cs. olive, Rockhill & Viotier, Marseilles.
189 cs. olive, G. Lueders & Co., Marseilles.
20 cs. olive, Magnus, Mabee & Reynard, Marseilles.
23 csks. olive, B. S. Barnes, Marseilles.
20 csks. olive, H. Kringler, Marseilles.
285 cs. olive, Austin, Nichols & Co., Marseilles.
646 cs. olive, Acker, Merrill & Condit Co., Marseilles.
6 cs. essential, Morana & Co., Marseilles.
160 cs. olive, Lazard Freres, Marseilles.
35 cs. olive, Innis, Spieden & Co., Marseilles.
4 cs. essential, Dodge & Co., Marseilles.
29 cs. essential, George Lueders & Co., Marseilles.
2 cs. essential, Rockhill & Viotier, Marseilles.
4 cs. essential, George Lueders & Co., Marseilles.
1,330 cs. olive, Lazard Freres, Marseilles.
14 cs. essential, Lehn & Fink, Marseilles.
10 cs. essential, Ungerer & Co., Marseilles.
295 cs. olive, Calmont & Co., Marseilles.
91 bbls. creosote, American Creosoting Co., Hull.
19 drs. fusel, Anderson Chemical Co., Hull.
60 bbls. rapeseed oil, E. S. Kuh & Valk Co., Hull.
100 bbls. olive, G. Amsinck & Co., Barcelona.
225 cs. olive, F. H. Leggett & Co., Bordeaux.
716 bbls. sulphur oil, Gravenhorst & Co., Seville.
25 bxs. lemon, Nat'l City Bank, Palermo.

Importations—Cont'd

50 cs. orange, George Lueders & Co., Messina.
 50 cs. Haarlem oil, Stallman Import & Export Co., Rotterdam.
 200 cs. olive, Austin, Nichols & Co., Genoa.
 120 bbls. 70 bbls. olive, G. Amsinck & Co., Genoa.
 65 cs. 10 csks. olive, Muller, Schall & Co., Genoa.
 50 csks. olive, Brown Bros. & Co., Naples.
 200 bbls. 178 bbls. olive, Brown Bros. & Co., Genoa.
 60 cs. olive, F. H. Leggett & Co., Genoa.
 400 cs. olive, Cella Bros., Genoa.
 160 cs., 26 cs. olive, W. A. Taylor & Co., Genoa.
 425 cs. olive, George Porges, Genoa.
 335 cs. olive, F. Macmonnies, Genoa.
 100 cs. olive, V. Marrone & Co., Genoa.
 100 cs. olive, Strohmeier & Arpe Co., Genoa.
 100 cs. olive, Fantini & Latorraco Bros., Genoa.
 100 cs. olive, R. U. Delapenha & Co., Genoa.
 220 cs. olive, G. Rossano & Bro., Genoa.
 25 cs. olive, P. Pastene & Co., Genoa.
 60 cs. olive, D. H. Cobb, Genoa.
 250 cs. olive, C. Maspero, Genoa.
 50 bxs. olive, Cresca Co., Leghorn.
 500 cs. olive, F. H. Leggett & Co., Leghorn.
 50 cs. olive, Henderson Bros., Leghorn.
 100 cs. olive, Private Estate Coffee Co., Leghorn.
 50 cs. olive, A. B. Fasola & Co., Leghorn.
 18 cs. olive, Venafra Bros., Leghorn.
 60 cs. olive, G. Cella Bros. & Co., Leghorn.
 50 cs. olive, S. V. Le babe & Co., Leghorn.
 25 cs. olive, W. A. Foster & Co., Leghorn.
 50 cs. olive, L. Esposito, Leghorn.
 50 cs. olive, Hollstein Bros., Leghorn.
 30 cs. olive, V. Marrone & Co., Leghorn.
 300 cs. olive, Italian Import Co., Leghorn.
 50 cs. olive, Crisafalli Bros., Leghorn.
 155 cs. olive, Parodi, Erminio & Co., Leghorn.
 110 cs. olive, V. Scotto Bros., Leghorn.
 50 cs. olive, L. Esposito, Leghorn.
 60 cs. olive, A. C. Mannini, Leghorn.
 100 cs. olive, Bongiorno & Jamattaro, Leghorn.
 200 cs. olive, Acker, Merrill & Condit Co., Leghorn.
 30 cs. 66 csks. olive, C. Friendenberg & Co., Palermo.
 30 csks. olive, G. Conti & Co., Palermo.
 39 csks. palm, C. D. Linck, Liverpool.
 24 csks. palm, Colgate & Co., Liverpool.
 221 csks. coconut, J. H. Recknagel & Son, Liverpool.
 39 csks. 39 csks. palm, Elbert & Co., Liverpool.
 47 csks. palm, U. S. Steel Products Co., Liverpool.
 7 csks. palm, Swan & Finch, Liverpool.
 18 cs. linaloe, Gillespie Bros. & Co., Vera Cruz.
 200 cs. olive, Fribuno & Garrish, Genoa.
 100 cs. olive, Austin, Nichols & Co., Genoa.
 300 cs. olive, Park & Tilford, Genoa.
 200 cs. olive, P. Pastene, Genoa.
 50 cs. olive, W. A. Taylor & Co., Genoa.
 155 cs. olive, Rome Import Co., Genoa.
 145 cs. olive, Parodi, Erminio & Co., Genoa.
 15 bbls. olive, G. B. Mastrangelo, Naples.
 100 bbls. sulphur, Brown Bros. & Co., Seville.
 100 bbls. sulphur, John Munroe & Co., Seville.
 200 bbls. sulphur, Fourth St. Nat'l Bank, Seville.
 150 bbls. sulphur, Nat'l City Bank, Seville.
 1,000 cs. olive, H. J. Heinz & Co., Seville.
 850 bbls. sulphur, G. Amsinck & Co., Seville.
OPIMUM—
 20 pgs., Furness Whithy & Co., Genoa.
ORCHID LIQUOR—
 15 csks., Oaks Manufacturing Co., Hull.
OXIDES—
 5 csks. iron, G. A. & E. Meyer, Hull.
 5 csks. red, Toch Bros., Hull.
 39 csks. iron, Binny, Smith Co., Liverpool.
 35 csks. iron, J. W. Coulston & Co., Liverpool.

PERFUMERY—

1 cs., E. Fougere & Co., London.
 38 cs., Antoine Chirris & Co., Marseilles.
 5 cs., Ungerer & Co., Marseilles.
 51 cs., A. H. Smith & Co., Bordeaux.
 33 cs., Chas. Baez, Bordeaux.
 1 cs., Pfaltz & Bauer, Bordeaux.
 2 cs., Dodge & Olcott Co., Bordeaux.
 3 cs., Ungerer & Co., Marseilles.
 5 cs., Park & Tilford, Marseilles.
 2 cs., Lasker & Bernstein, Marseilles.
 5 cs., B. Franke & Co., Marseilles.
 21 cs., George Lueders & Co., Bordeaux.
 36 cs., Roger & Gallet, Bordeaux.
 2 cs., A. Chirris & Co., Bordeaux.
 5 cs., Benjamin Franke & Co., Bordeaux.
 4 cs., Maurice Levy, Bordeaux.
 2 cs., E. Bernstein, Bordeaux.
 20 pgs., R. F. Arnold & Co., Bordeaux.
 3 cs., T. Meadows & Co., Havre.
 6 cs., Elson & Brewer, Havre.

PETROLEUM—

57 tons refined oil in bulk, Standard Oil Co., Leghorn (American oil not discharged at Leghorn).
 19,000 bbls. crude oil in bulk, Standard Oil Co., Tampico (14,000 bbls. of above oil discharged at Providence, R. I.).

POWDERS—

2 cs. toilet, E. Fougere & Co., London.

ROSIN—

70 cs., W. F. Mullen, London.

ROOTS—

3 bgs. ipecac, Schutte, Bunemann & Co., Porto Colombo.
 9 bgs. ipecac, R. Del Castillo & Co., Porto Colombia.
 2 bgs. ipecac, Dodge & Olcott Co., Cartagena.
 40 bgs. colombo, McKesson & Robbins, London.
 2 cs., Ungerer & Co., Marseilles.
 40 bgs. licorice, P. H. Petry & Co., Genoa.
 159 cs. 1027 bs. licorice, Arquimbeau & Ramee, Seville.
 279 bs. licorice, F. B. Vandegrift & Co., Seville.
 2,389 bs. 18 bgs., Weaver & Sterry, Seville.
 132 bgs. orris, Dodge & Olcott, Leghorn.
 1 cs., Kronfeld Saunders & Co., Liverpool.
 19 bs. sarsaparilla, A. Held, Vera Cruz.
 794 bgs. gentian, P. H. Petry & Co., Bordeaux.
 12 bs. ipecac, Hagemeyer Trading Co., Buenos Ayres.
 4 bs. ipecac, Crossman & Sielken, Buenos Ayres.

SALTS—

3 cs. bath, F. R. Arnold & Co., London.
 1,400 bgs. common, Kursteiner & Co., Curacao.
 158 bgs. common, R. D. Walterbeck, Curacao.
 750 aks. common, Jas. P. Robinson & Co., Liverpool.
 840 aks. common, W. A. Hazard & Co., Liverpool.

SEEDS—

9,618 bgs. linseed, Louis Dryfus & Co., Rosario.
 17,465 bgs. linseed, Spencer Kellogg & Co., Buenos Ayres.
 46,877 bgs. linseed, Louis Dryfus & Co., Rosario.
 34,907 bgs. linseed, American Linseed Co., Rosario.
 15,241 bgs. linseed, American Linseed Co., St. Nicholas.
 36,843 bgs., American Linseed Co., St. Nicholas.
 520 bgs. cumin, J. H. Stallman, Gibraltar.
 5,760 bgs. linseed, American Linseed Co., Buenos Ayres.
 3,268 bgs. linseed, Spencer, Kellogg & Co., Buenos Ayres.

SILVER—

36 cs. sulphide, Brown Bros. & Co., South Pacific.
 3 cs. sulphide, L. Vogelstein & Co., South Pacific.
 5 cs. sulphide, L. Vogelstein & Co., Cristobal.

SOAPS—

100 drums, Innis, Spieden & Co., London.
 5 cs. toilet, F. R. Arnold & Co., London.
 50 cs., McKesson & Robbins, Marseilles.

SODIUM—

200 bgs. silico fluoride, C. B. Richard & Co., Copenhagen.

SODAS—

136 csks. nitrate, C. Tennant & Sons, Christiania.
 33,259 bgs. nitrate, Wessels, Duval & Co., Mejlones.
 3,250 bxs. castile, Weaver & Sterry, Leghorn.
 3,100 bxs. castile, Pisani, Figli & Co., Leghorn.
 1 bx. castile, E. E. Marks & Co., Naples.

SPICES—

425 bgs. ginger, Frame & Co., London.
 76 bgs. cinnamon, Old & Wallace, Colombo.
 454 bs. ginger, J. Kiscock & Co., London.
 80 bgs. white pepper, Littlejohn & Co., London.
 12 bbls. green ginger, J. B. Maxwell & Co., Kingston.
 46 bbls. 40 bgs. ginger, Gillespie Bros. & Co., Kingston.
 13 bbls. 13 bgs. ginger, Jas. E. Kerr & Co., Kingston.
 53 bgs. nutmegs, Middleton & Co., Barbados.
 218 bgs. pepper, Vernon Metal & Produce Co., Havre.
 110 bgs. ginger, Balfour, Williamson & Co., Liverpool.
 15 bbls. nutmegs, 1 cs. mace, Frame & Co., Trinidad.
 7 bbls. nutmegs, 1 cs. mace, Chas. H. Watts Co., Inc., Trinidad.
 41 bbls. nutmegs, Middleton & Co., Grenada.

SPONGES—

267 cs., Lasker & Bernstein, London.

SULPHUR—

150 csks., Eastern Dye Co., Catania.
 400 pgs., Hunderlek & Co., Catania.
 310 bbls., Holland Bros., Catania.

SUMAC—

97 bs., F. F. Niceta, Palermo.

TALC—

200 bgs., L. A. Solomon & Bro., Marseilles.
 200 bgs., L. A. Salomon & Bro., Genoa.
 800 bgs., L. A. Salomon & Bro., Bordeaux.

TAR—

200 bbls., Wakem & McLaughlin, Marseilles.

TARTAR—

30 csks., 197 bgs., Chas. Pfizer & Co., Marseilles.
 28 csks., Tartar Chemical Co., Marseilles.
 528 bgs., Tartar Chemical Co., Barcelona.
 211 bgs. 28 csks., Chas. Pfizer & Co., Naples.
 25 csks., Tartar Chemical Co., Naples.
 57 csks., Chas. Pfizer & Co., Messina.
 71 csks. crude, Arthur Oulman & Co., Messina.
 76 csks. crude, I. Manziile, Messina.
 10 csks., Tartar Chemical Co., Naples.
 540 pgs., Chas. Pfizer & Co., Messina.
 406 bgs., Tartar Chemical Co., Bordeaux.

WATERS—

15 demijohns orange, 15 demijohns 8 cs. rose water, 2 demijohns water, George Lueders & Co., Marseilles.
 15 cs. mineral, John Wanamaker, Bordeaux.

WAX—

23 bgs. bees, American Trading Co., Havana.
 2 bgs. bees, A. Behrens & Co., Curacao.
 2 bgs. bees, Lyon & Co., Aux Cayes.
 6 bgs. bees, H. Becker & Co., Aux Cayes.
 1 cs. 5 1/2 bbls. bees, W. & A. Leaman, Aux Cayes.
 2 cs. bees, J. L. Hachtmann & Co., Jerusalem.
 8 bgs. bees, Muller Schall & Co., Port au Prince.
 8 cs. bees, French American Trading Co., Petit Goane.
 2 cs. bees, A. Behrens & Co., Miragoane.
 1 cs. bees, E. H. Vivie, Gonaives.
 25 bs. bees, D. L. Bretzfelder & Co., Tampico.
 1 bgs. bees, Gen'l Export & Comm. Co., Vera Cruz.
 16 bgs. bees, G. Schaumann & Co., Vera Cruz.
 13 bgs. bees, R. Fabien & Co., Tampico.

WOODS—

20 tons bitter wood, Jas. E. Kerr & Co., Port Maria.
 23 bs. licorice, Weaver & Stearry, Marseilles.
 78 bgs. 99 bgs. snakewood, Jas. E. Kerr & Co., Paramaribo.

Sulphur Discovered in Argentine

The discovery of sulphur deposits in the Planchon Pass between the Colorado and Atuel rivers is reported in the Argentine province of Mendoza, according to consular advices from

Rosario. The mines, which are at a height of approximately 6,500 feet, are reported to contain very pure ore, not mixed with any other minerals.

